

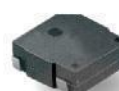
ELECTRO ACOUSTIC PRODUCTS

SMD Magnetic Buzzer

SMD Piezo Buzzer

Electro-Magnetic Buzzer

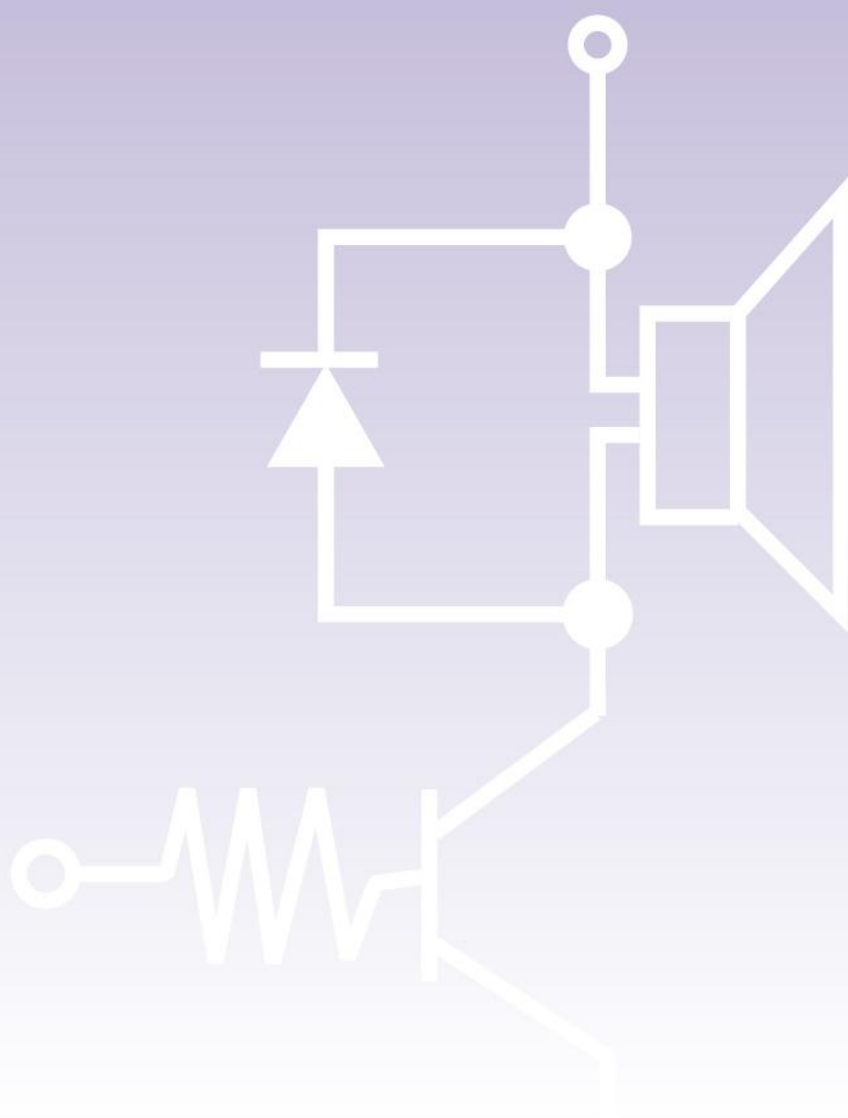
Piezo Buzzer



Speaker



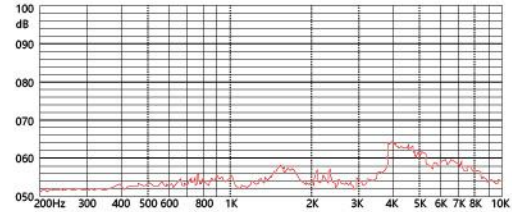
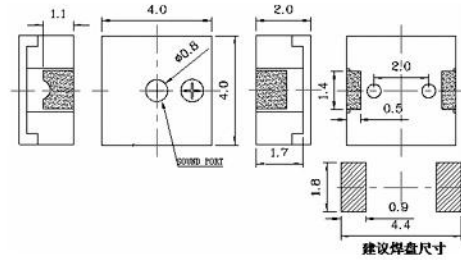
SMD Magnetic Buzzer



MLT-4020



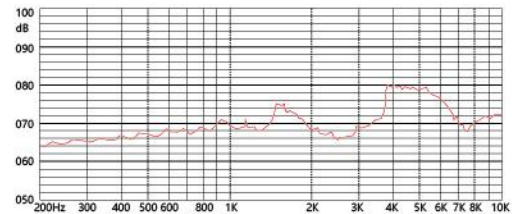
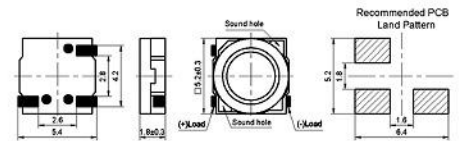
Item	Unit	MLT-4020
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	2 ~ 4
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 90
Sound Pressure Level	dB	MIN. 65
Coil Resistance	Ω	17 $\pm$ 3
Dimension	mm	4 x 4 x H2
Weight(MAX)	gram	0.1



MLT-5018



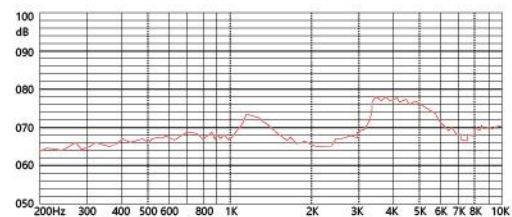
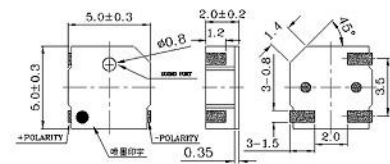
Item	Unit	MLT-5018
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	2 ~ 5
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 120
Sound Pressure Level	dB	MIN. 75
Coil Resistance	Ω	12 $\pm$ 2
Dimension	mm	5 x 5 x H1.8
Weight(MAX)	gram	0.15



MLT-5020



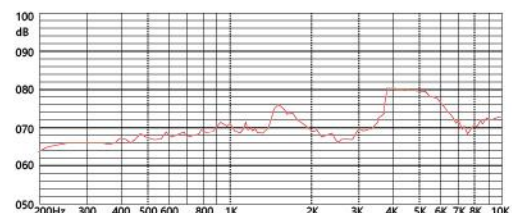
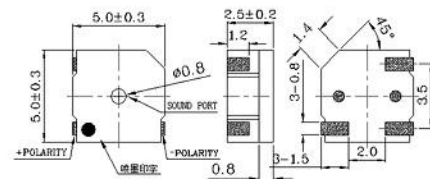
Item	Unit	MLT-5020
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	2 ~ 4
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 110
Sound Pressure Level	dB	MIN. 75
Coil Resistance	Ω	12 $\pm$ 2
Dimension	mm	5 x 5 x H2.0
Weight(MAX)	gram	0.15



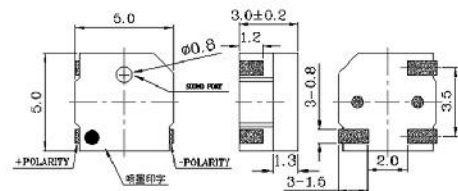
MLT-5025



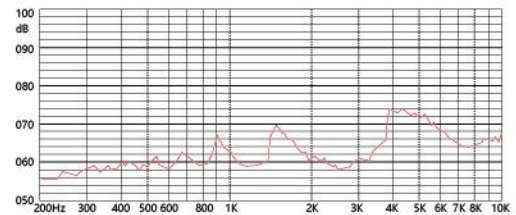
Item	Unit	MLT-5025
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	2 ~ 4
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 110
Sound Pressure Level	dB	MIN. 75
Coil Resistance	Ω	12 $\pm$ 2
Dimension	mm	5 x 5 x H2.5
Weight(MAX)	gram	0.15



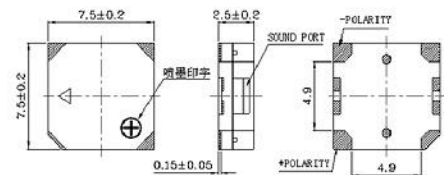
MLT-5030



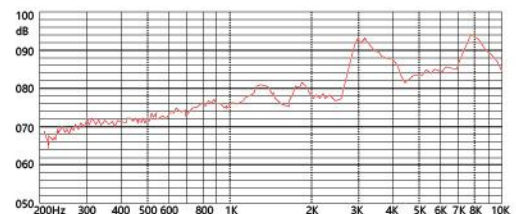
Item	Unit	MLT-5030
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	2 ~ 4
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 110
Sound Pressure Level	dB	MIN. 80
Coil Resistance	Ω	12±2
Dimension	mm	5 x 5 x H3.0
Weight(MAX)	gram	0.15



MLT-7525

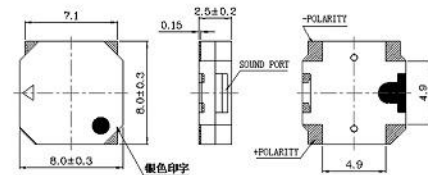


Item	Unit	MLT-7525
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	2.5 ~ 4.5
Rated Voltage	Vo-p	3.6
Current Consumption	mA	MAX. 100
Sound Pressure Level	dB	MIN. 80
Coil Resistance	Ω	16±3
Dimension	mm	7.5 x 7.5 x H2.5
Weight(MAX)	gram	0.3

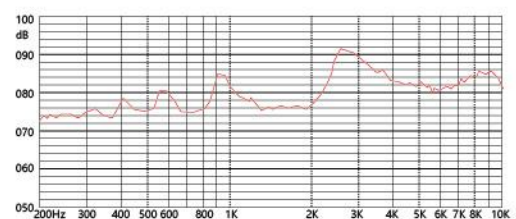


MLT

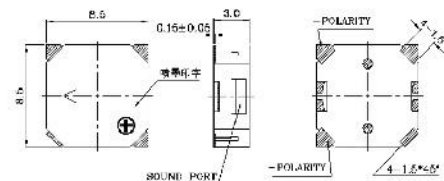
MLT-8025



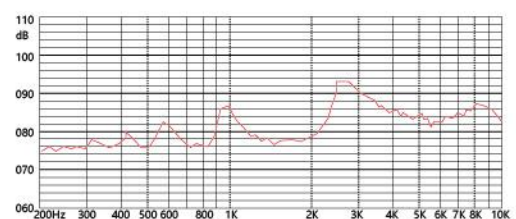
Item	Unit	MLT-8025
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	2.5 ~ 4.5
Rated Voltage	Vo-p	3.6
Current Consumption	mA	MAX. 110
Sound Pressure Level	dB	MIN. 75
Coil Resistance	Ω	16±2
Dimension	mm	8 x 8 x H2.5
Weight(MAX)	gram	0.4



MLT-8530



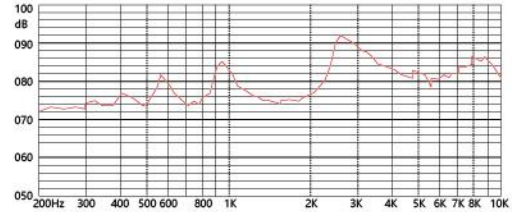
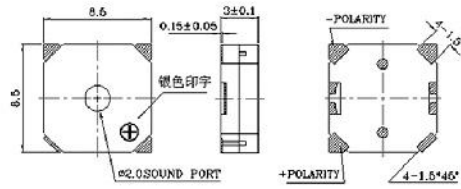
Item	Unit	MLT-8530
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	2.5 ~ 4.5
Rated Voltage	Vo-p	3.6
Current Consumption	mA	MAX. 100
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	16±3
Dimension	mm	8.5 x 8.5 x H3
Weight(MAX)	gram	0.4



MLT-8530H



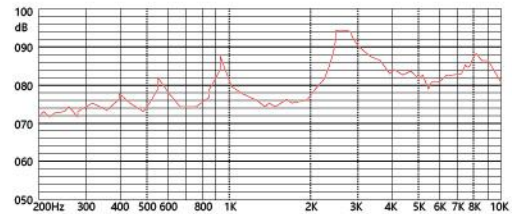
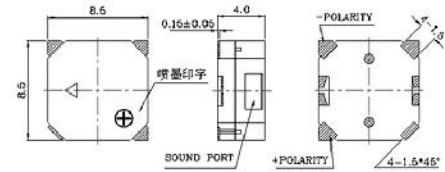
Item	Unit	MLT-8530H
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	2.5 ~ 4.5
Rated Voltage	Vo-p	3.6
Current Consumption	mA	MAX. 100
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	16 ± 3
Dimension	mm	8.5 x 8.5 x H3
Weight(MAX)	gram	0.4



MLT-8540



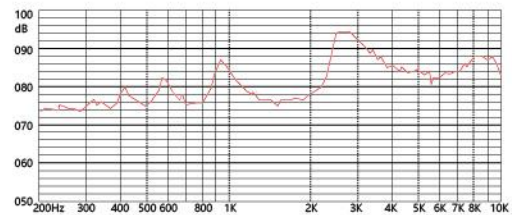
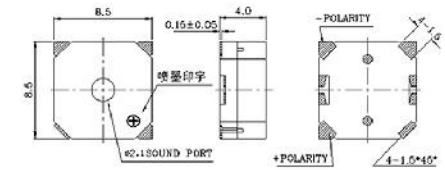
Item	Unit	MLT-8540
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	2.5 ~ 4.5
Rated Voltage	Vo-p	3.6
Current Consumption	mA	MAX. 100
Sound Pressure Level	dB	MIN. 90
Coil Resistance	Ω	16 ± 3
Dimension	mm	8.5 x 8.5 x H4
Weight(MAX)	gram	0.4



MLT-8540H



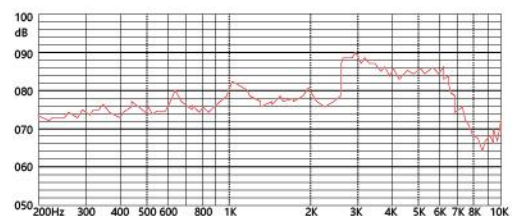
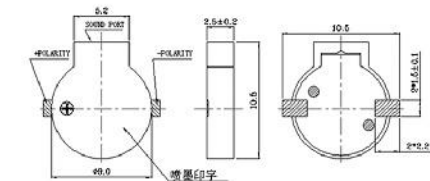
Item	Unit	MLT-8540H
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	2.5 ~ 4.5
Rated Voltage	Vo-p	3.6
Current Consumption	mA	MAX. 100
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	16 ± 3
Dimension	mm	8.5 x 8.5 x H4
Weight(MAX)	gram	0.4



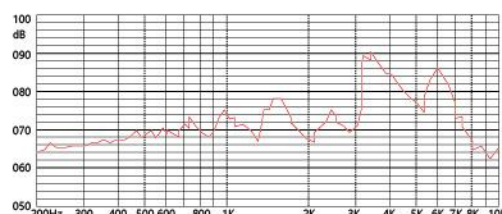
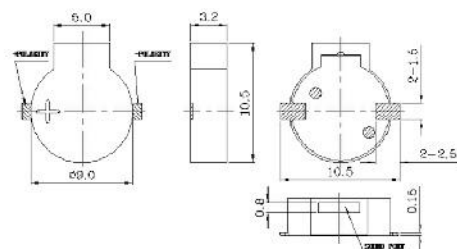
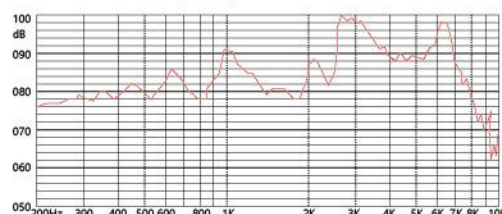
MLT-9025



Item	Unit	MLT-9025
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	2.5 ~ 4.5
Rated Voltage	Vo-p	3.6
Current Consumption	mA	MAX. 100
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	16 ± 3
Dimension	mm	9.0 x H2.5
Weight(MAX)	gram	0.4



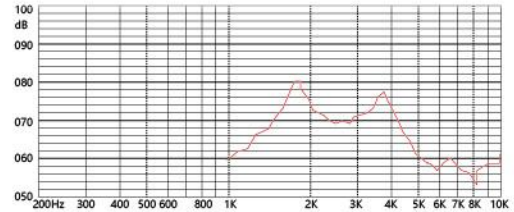
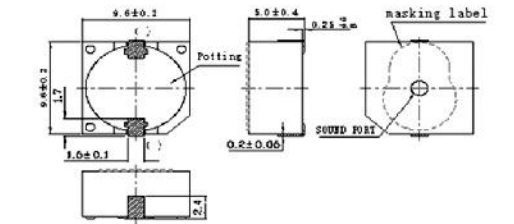
贴片式蜂鸣器
SMD Magnetic Buzzer

[illegible]

MLT-9650F



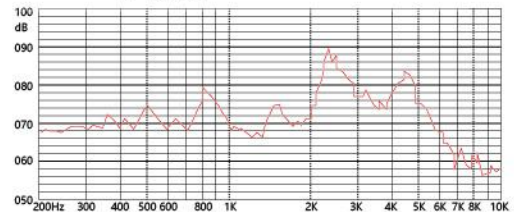
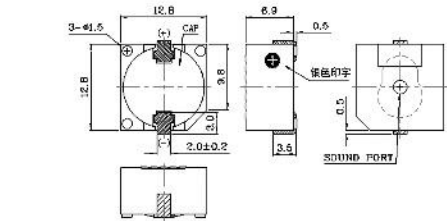
Item	Unit	MLT-9650F
Oscillation Frequency	Hz	2731
Operating Voltage	Vo-p	3 ~ 7
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 80
Sound Pressure Level	dB	MIN. 80
Coil Resistance	Ω	30 ± 3
Dimension	mm	9.6x 9.6x H5.0
Weight(MAX)	gram	1



MLT-1365F



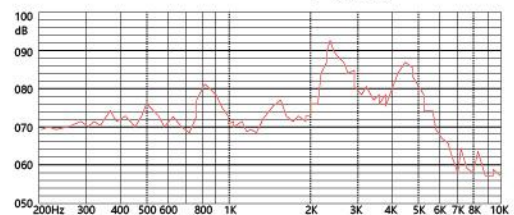
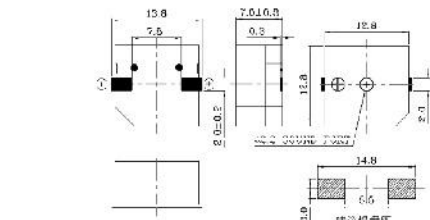
Item	Unit	MLT-1365F
Oscillation Frequency	Hz	2400
Operating Voltage	Vo-p	4 ~ 7
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 50
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	45 ± 3
Dimension	mm	12.8 x 12.8 x H6.5
Weight(MAX)	gram	2.5



MLT-1370F



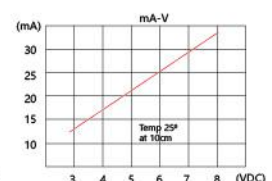
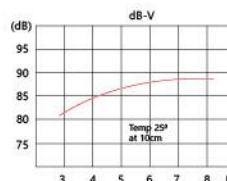
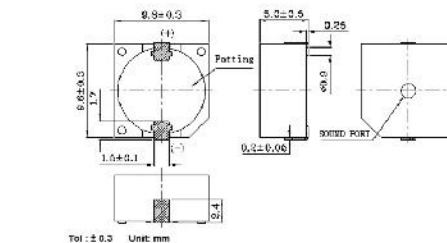
Item	Unit	MLT-1370F
Oscillation Frequency	Hz	2400
Operating Voltage	Vo-p	3 ~ 7
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 50
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	47 ± 6
Dimension	mm	12.8 x 12.8 x H7
Weight(MAX)	gram	2.0



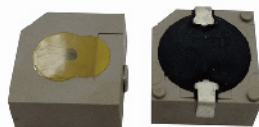
MLT-9650B 3V/5V/12V



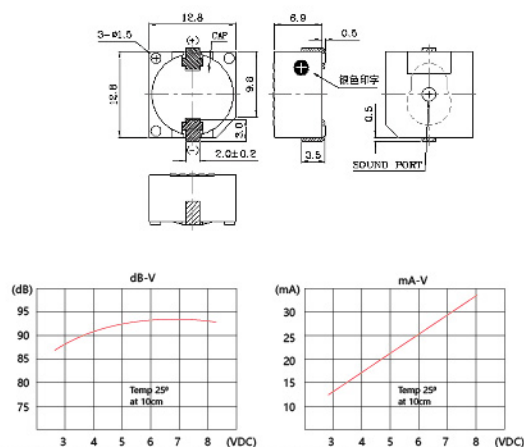
Item	Unit	MLT-9650B 3V/5V/12V
Oscillation Frequency	Hz	3000
Operating Voltage	VDC	4 ~ 7
Rated Voltage	VDC	5
Current Consumption	mA	MAX. 30
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	9.6 x 9.6 x H5.5
Weight(MAX)	gram	1



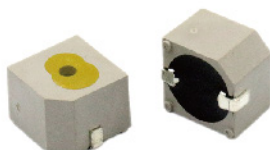
MLT-1365



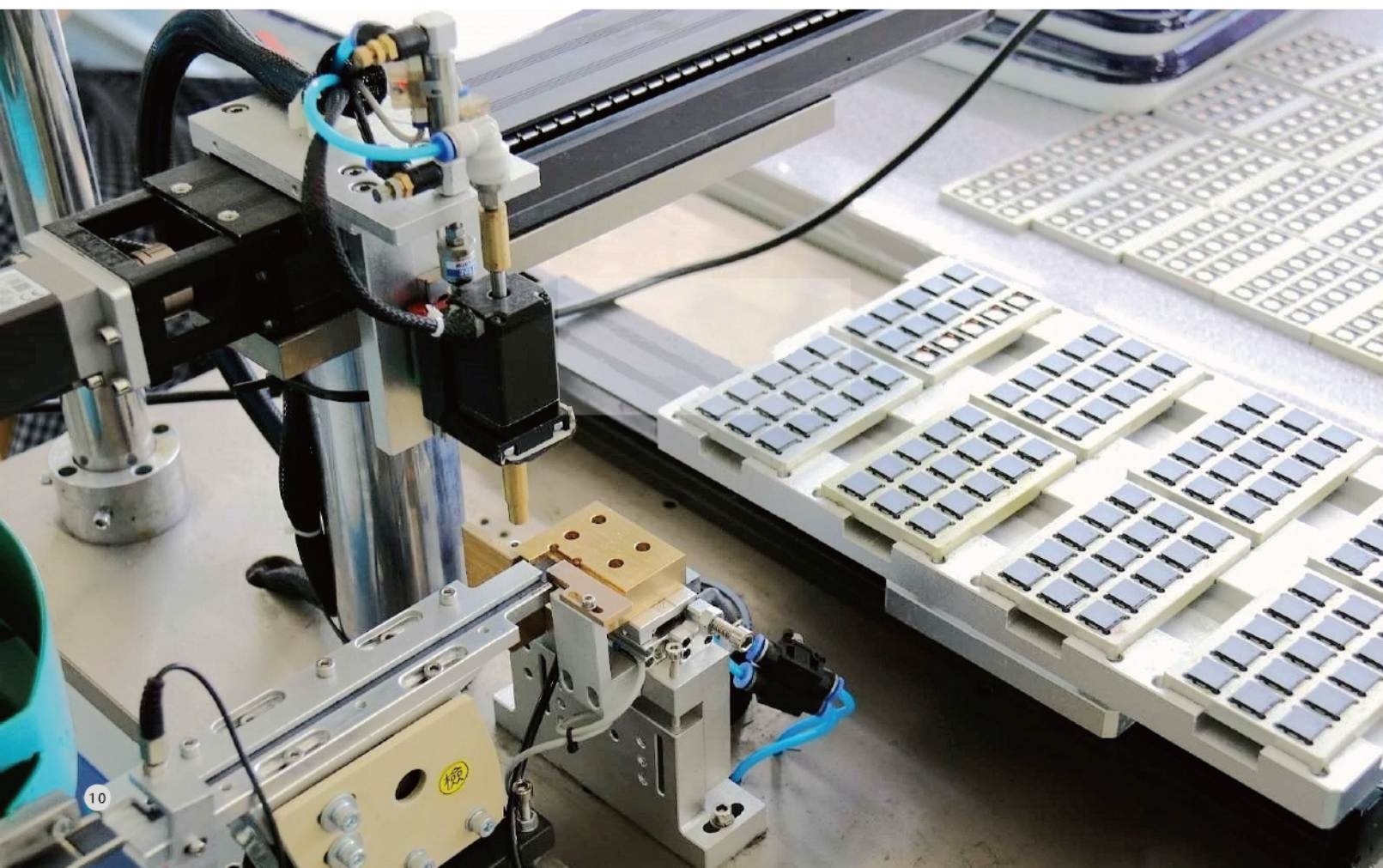
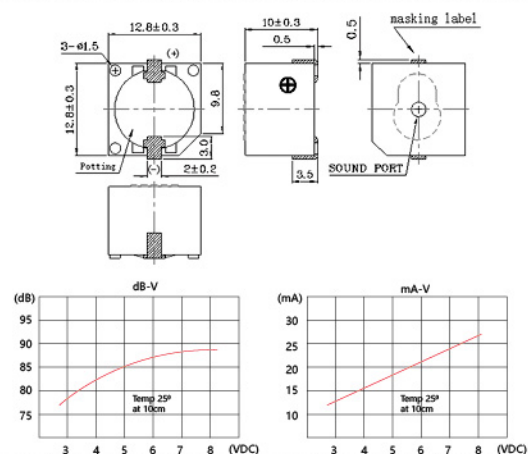
Item	Unit	MLT-1365
Oscillation Frequency	Hz	2400
Operating Voltage	VDC	4 ~ 7
Rated Voltage	VDC	5
Current Consumption	mA	MAX. 30
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	12.8 x 12.8 x H6.5
Weight(MAX)	gram	2.5



MLT-1310

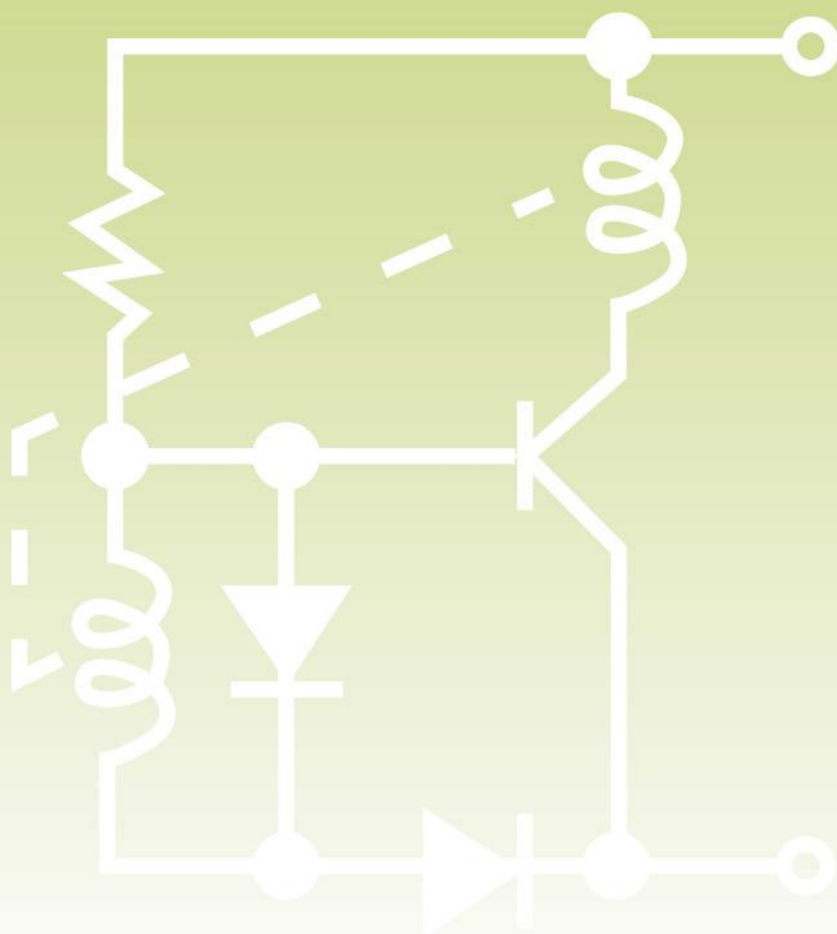


Item	Unit	MLT-1310
Oscillation Frequency	Hz	2400
Operating Voltage	VDC	4 ~ 7
Rated Voltage	VDC	5
Current Consumption	mA	MAX. 30
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	12.8 x 12.8 x H10
Weight(MAX)	gram	3.0



SMD Piezo Buzzer

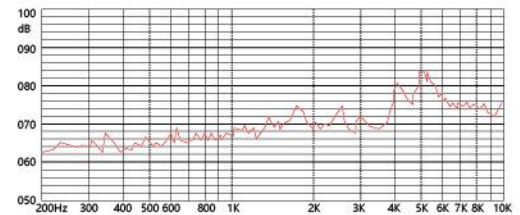
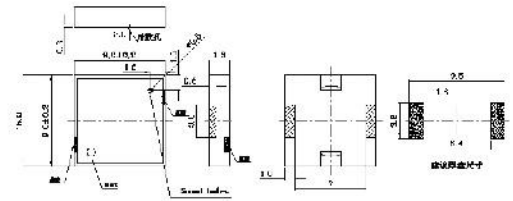
贴片压电式蜂鸣器
SMD Piezo Buzzer



MLT-9018



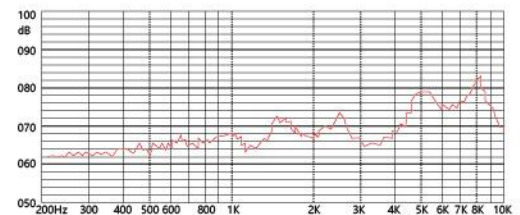
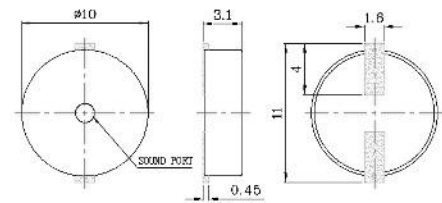
Item	Unit	MLT-9018
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 25
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 65
Capacitance at 100Hz 1v	pF	12000±30%
Dimension	mm	9 x 9 x H1.8
Weight(MAX)	gram	0.2



MLT-1030



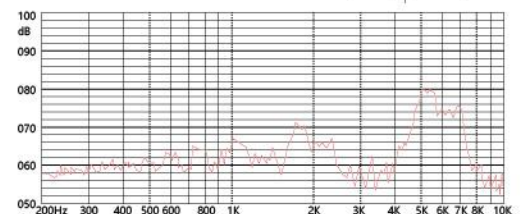
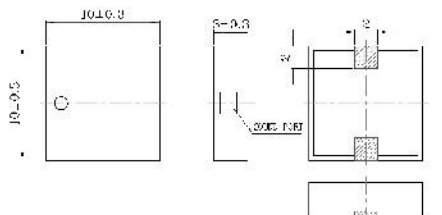
Item	Unit	MLT-1030
Oscillation Frequency	Hz	5200
Operating Voltage	Vo-p	1 ~ 25
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 75
Capacitance at 100Hz 1v	pF	11000±30%
Dimension	mm	10 x 10 x H3.1
Weight(MAX)	gram	0.3



MLT-1030H



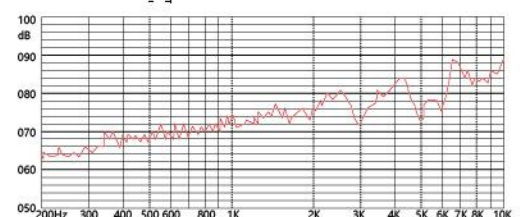
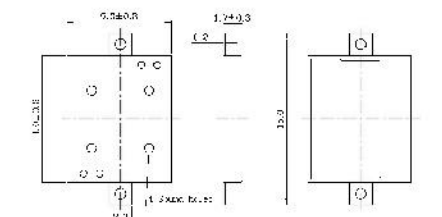
Item	Unit	MLT-1030H
Oscillation Frequency	Hz	5200
Operating Voltage	Vo-p	1 ~ 25
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 70
Capacitance at 100Hz 1v	pF	12000±30%
Dimension	mm	10 x 10 x H3.0
Weight(MAX)	gram	0.3



MLT-1109



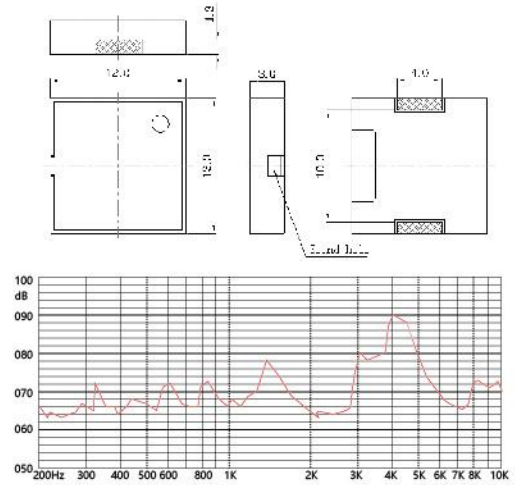
Item	Unit	MLT-1109
Oscillation Frequency	Hz	4100
Operating Voltage	Vo-p	1 ~ 25
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 70
Capacitance at 100Hz 1v	pF	12000±30%
Dimension	mm	11 x 9 x H1.7
Weight(MAX)	gram	0.3



MLT-1230



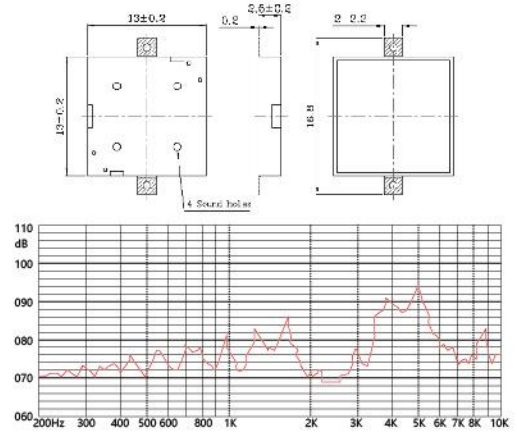
Item	Unit	MLT-1230
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 25
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 75
Capacitance at 100Hz 1v	pF	16000±30%
Dimension	mm	12 x 12 x H3.0
Weight(MAX)	gram	0.4



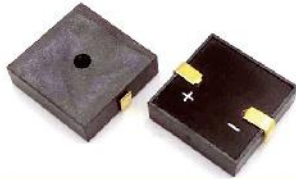
MLT-1325



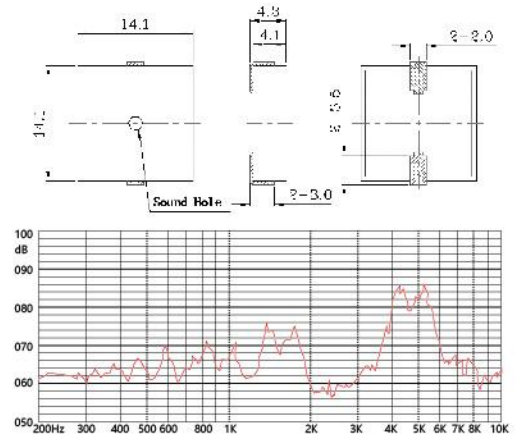
Item	Unit	MLT-1325
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 25
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 75
Capacitance at 100Hz 1v	pF	16000±30%
Dimension	mm	13 x 13 x H2.5
Weight(MAX)	gram	0.4



MLT-1440



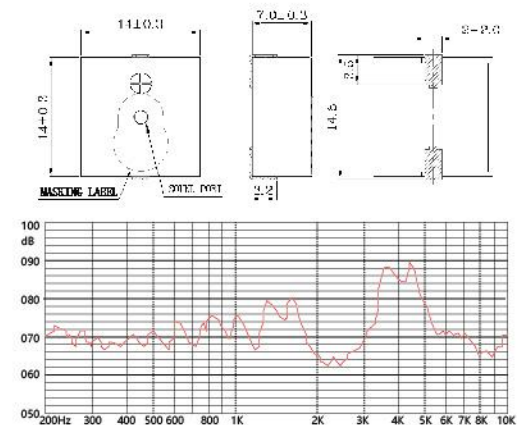
Item	Unit	MLT-1440
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 25
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 2
Sound Pressure Level	dB	MIN. 75
Capacitance at 100Hz 1v	pF	12000±30%
Dimension	mm	14 x 14 x H4.3
Weight(MAX)	gram	1.2



MLT-1470F



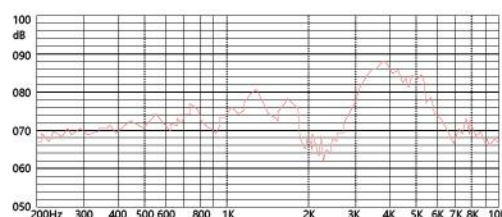
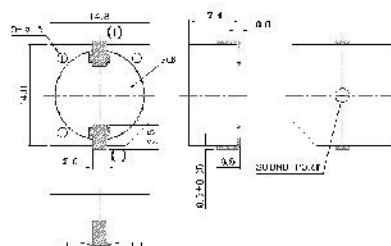
Item	Unit	MLT-1470F
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 30
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 85
Capacitance at 100Hz 1v	pF	16000±30%
Dimension	mm	14 x 14 x H7
Weight(MAX)	gram	2.0



MLT-1575



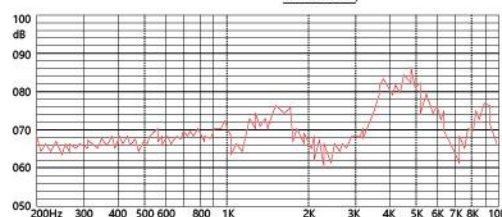
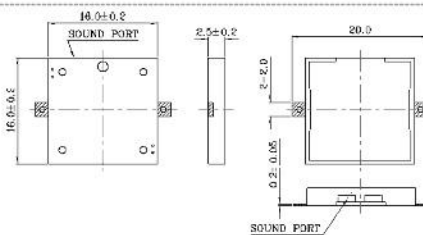
Item	Unit	MLT-1575
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	3~20
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 80
Capacitance at 100Hz 1v	pF	15000±30%
Dimension	mm	14.8x 14.8 x H7.5
Weight(MAX)	gram	2.0



MLT-1625



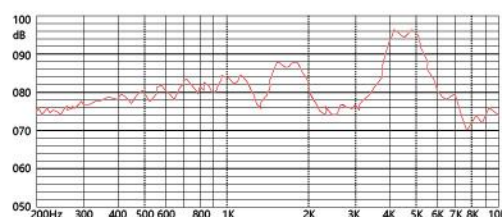
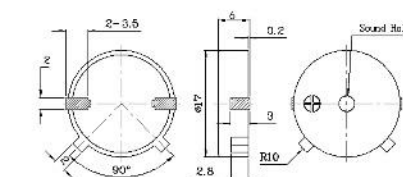
Item	Unit	MLT-1625
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 25
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 70
Capacitance at 100Hz 1v	pF	16000±30%
Dimension	mm	16x 16 x H2.5
Weight(MAX)	gram	1.0



MLT-1760



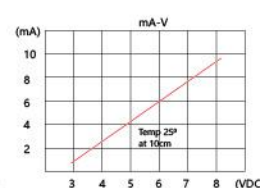
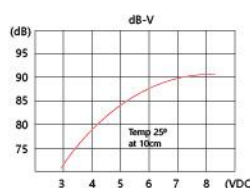
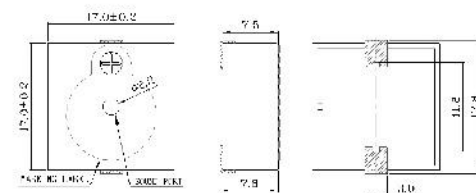
Item	Unit	MLT-1760
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 30
Rated Voltage	Vo-p	12
Current Consumption	mA	MAX. 12
Sound Pressure Level	dB	MIN. 90
Capacitance at 100Hz 1v	pF	15000±30%
Dimension	mm	17 x H6
Weight(MAX)	gram	2.0



MLT-1780



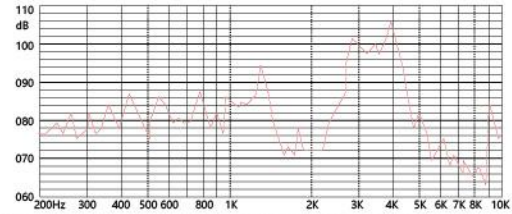
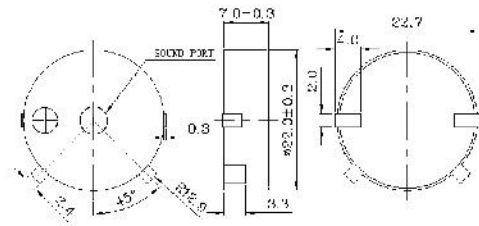
Item	Unit	MLT-1780
Oscillation Frequency	Hz	4000
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 8
Sound Pressure Level	dB	MIN. 80
Dimension	mm	17 x 17 x H7.5
Weight(MAX)	gram	2.6



MLT-2270



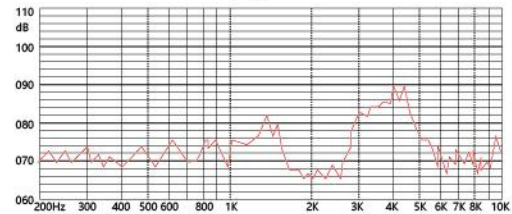
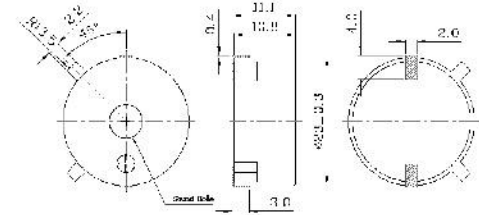
Item	Unit	MLT-2270
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 30
Rated Voltage	Vo-p	12
Current Consumption	mA	MAX. 12
Sound Pressure Level	dB	MIN. 90
Capacitance at 100Hz 1v	pF	19000±30%
Dimension	mm	22x H7
Weight(MAX)	gram	2.6



MLT-2311



Item	Unit	MLT-2311
Oscillation Frequency	Hz	4000
Operating Voltage	Vo-p	1 ~ 30
Rated Voltage	Vo-p	9
Current Consumption	mA	MAX. 9
Sound Pressure Level	dB	MIN. 100
Capacitance at 100Hz 1v	pF	19000±30%
Dimension	mm	23x H11
Weight(MAX)	gram	3.0

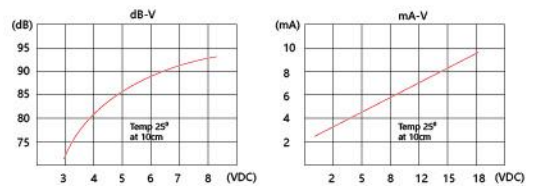
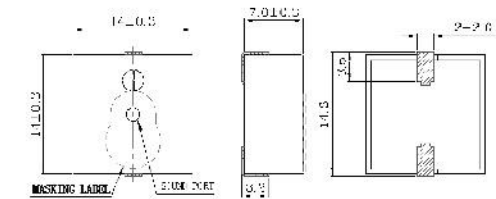


贴片压电式蜂鸣器
SMD Piezo Buzzer

MLT-1470B



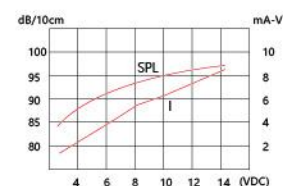
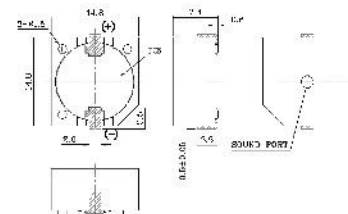
Item	Unit	MLT-1470B
Oscillation Frequency	Hz	4000
Operating Voltage	VDC	3 ~ 16
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 8
Sound Pressure Level	dB	MIN. 83
Tone/Pulse Rate		Constant
Dimension	mm	14 x 14 x H7
Weight(MAX)	gram	2.0



MLT-1580B



Item	Unit	MLT-1580B
Oscillation Frequency	Hz	4000
Operating Voltage	VDC	3 ~ 16
Rated Voltage	VDC	5
Current Consumption	mA	MAX. 100
Sound Pressure Level	dB	MIN. 80
Tone/Pulse Rate		Constant
Dimension	mm	14.9 x 14.9 x H7.7
Weight(MAX)	gram	1.6

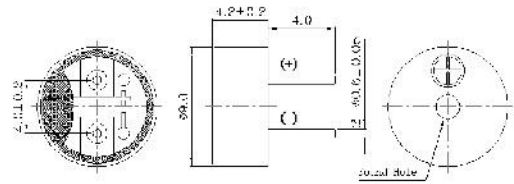


Electro-Magnetic Buzzer

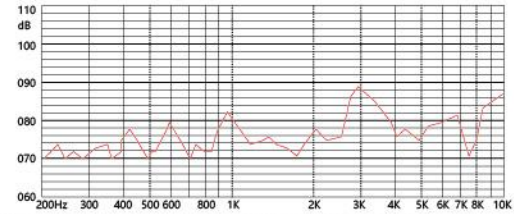
电磁式蜂鸣器
Electro-Magnetic Buzzer



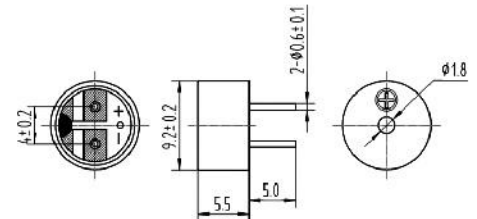
QMB-09A



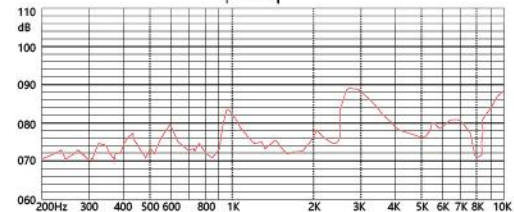
Item	Unit	QMB-09A
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	2 ~ 4
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 80
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	16±3
Dimension	mm	Φ9 x H4.2
Weight(MAX)	gram	0.8



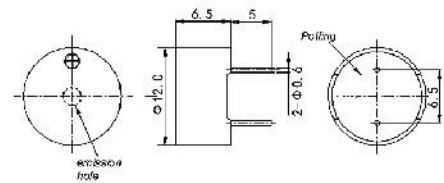
QMB-09B



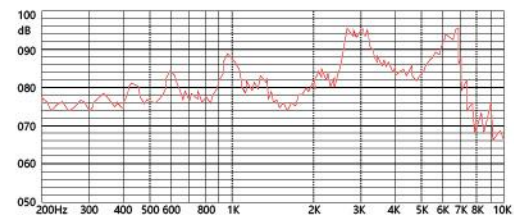
Item	Unit	QMB-09B
Oscillation Frequency	Hz	2700
Operating Voltage	Vo-p	4 ~ 7
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 80
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	42±5
Dimension	mm	Φ9 x H5.5
Weight(MAX)	gram	0.8



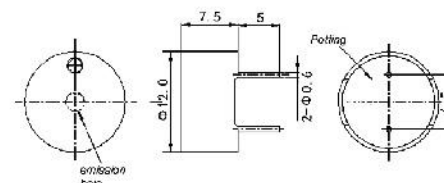
HN-1265



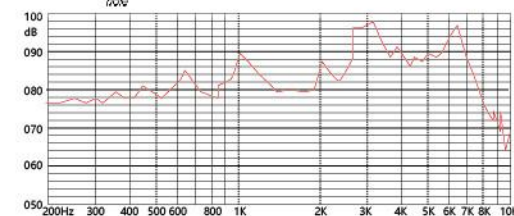
Item	Unit	HN-1265
Oscillation Frequency	Hz	2000
Operating Voltage	Vo-p	3 ~ 6
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 70
Sound Pressure Level	dB	MIN. 80
Tone/Pulse Rate	Ω	42
Dimension	mm	Φ12 x H6.5
Weight(MAX)	gram	2.0



HN-1275



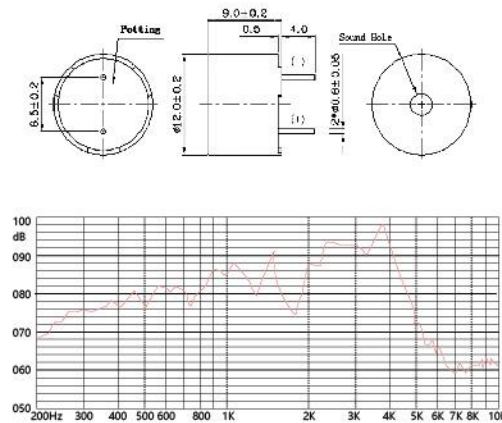
Item	Unit	HN-1275
Oscillation Frequency	Hz	2000
Operating Voltage	Vo-p	2 ~ 5
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 70
Sound Pressure Level	dB	MIN. 80
Tone/Pulse Rate	Ω	16±3
Dimension	mm	Φ12 x H7.5
Weight(MAX)	gram	2.0



HN-1201



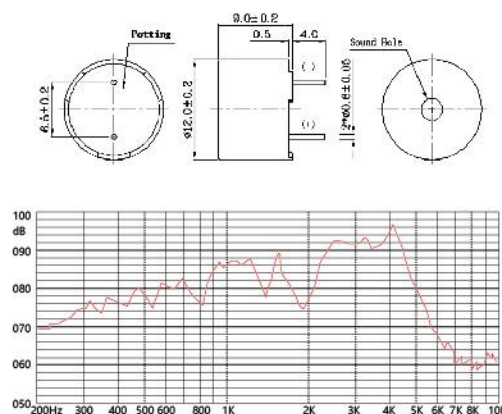
Item	Unit	HN-1201
Oscillation Frequency	KHz	2.0/2.4/4.0
Operating Voltage	Vo-p	2 ~ 5
Rated Voltage	Vo-p	3
Current Consumption	mA	MAX. 40
Sound Pressure Level	dB	MIN. 80
Coil Resistance	Ω	16 $\pm$ 3
Dimension	mm	Φ 12 x H9.0
Weight(MAX)	gram	2.0



HN-1206



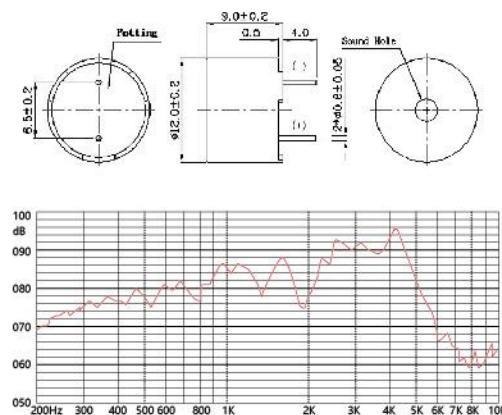
Item	Unit	HN-1206
Oscillation Frequency	KHz	2.0 / 2.4 / 4.0
Operating Voltage	Vo-p	4 ~ 7
Rated Voltage	Vo-p	5
Current Consumption	mA	MAX. 50
Sound Pressure Level	dB	MIN. 85
Coil Resistance	Ω	42 $\pm$ 5
Dimension	mm	Φ 12 x H9.0
Weight(MAX)	gram	2.0



HN-1212



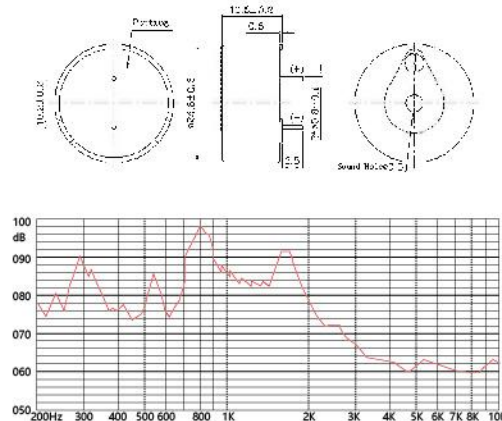
Item	Unit	HN-1212
Oscillation Frequency	KHz	2.0 / 2.4 / 4.0
Operating Voltage	Vo-p	8 ~ 15
Rated Voltage	Vo-p	12
Current Consumption	mA	MAX. 50
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate	Ω	140 $\pm$ 5
Dimension	mm	Φ 12 x H9.0
Weight(MAX)	gram	2.0

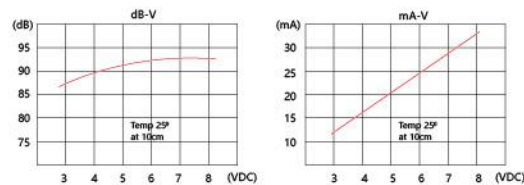
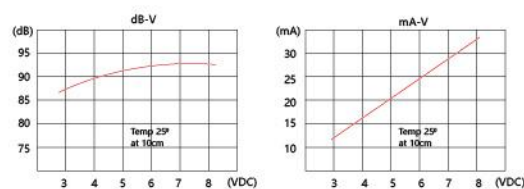
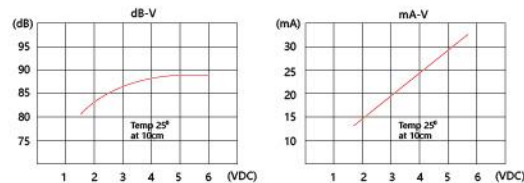
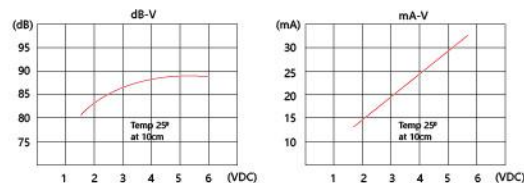


HNR-2512



Item	Unit	HNR-2512
Oscillation Frequency	Hz	1000
Operating Voltage	Vo-p	6 ~ 16
Rated Voltage	Vo-p	12
Current Consumption	mA	MAX. 55
Sound Pressure Level	dB	MIN. 90
Coil Resistance	Ω	115 $\pm$ 15
Dimension	mm	Φ 25 x H12.5
Weight(MAX)	gram	9.0

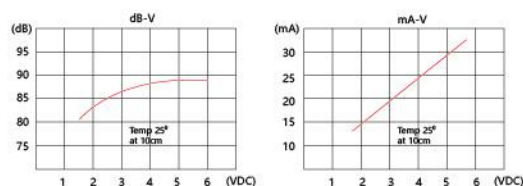
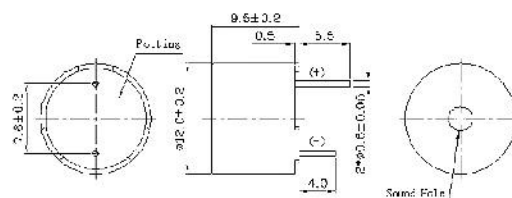




TMB12A03



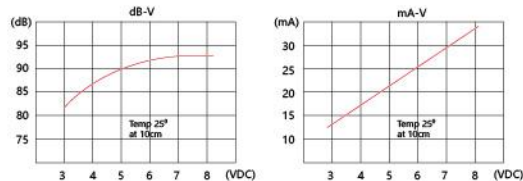
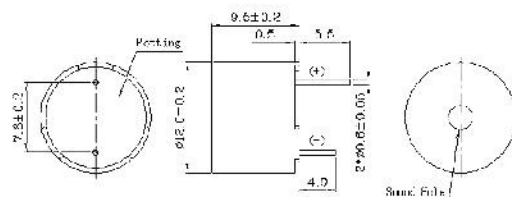
Item	Unit	TMB12A03
Oscillation Frequency	Hz	2400
Operating Voltage	VDC	1.5 ~ 4
Rated Voltage	VDC	3
Current Consumption	mA	MAX. 30
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	Φ12 x H9.5
Weight(MAX)	gram	2.0



TMB12A05



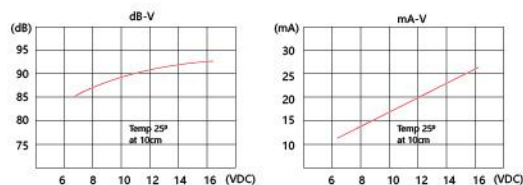
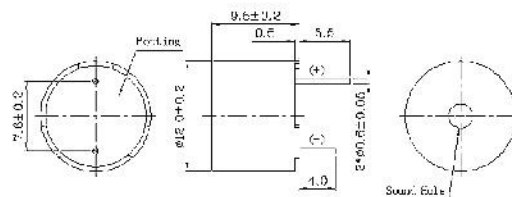
Item	Unit	TMB12A05
Oscillation Frequency	Hz	2400
Operating Voltage	VDC	3 ~ 8
Rated Voltage	VDC	5
Current Consumption	mA	MAX. 30
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	Φ12 x H9.5
Weight(MAX)	gram	2.0



TMB12A12



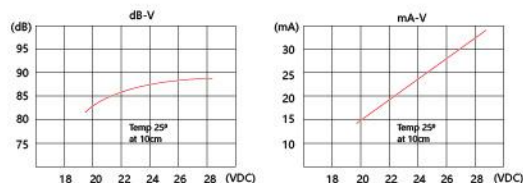
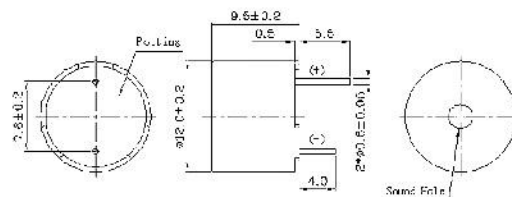
Item	Unit	TMB12A12
Oscillation Frequency	Hz	2400
Operating Voltage	VDC	8 ~ 16
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 30
Sound Pressure Level	dB	MIN. 87
Tone/Pulse Rate		Constant
Dimension	mm	Φ12 x H9.5
Weight(MAX)	gram	2.0



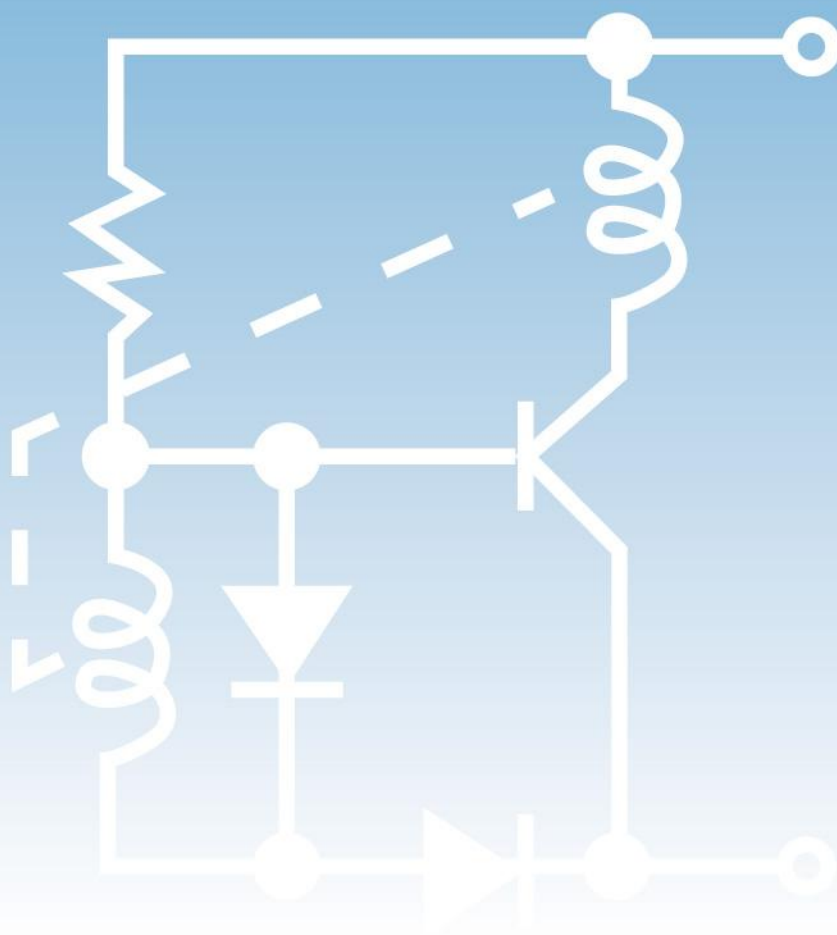
TMB12A24



Item	Unit	TMB12A24
Oscillation Frequency	Hz	2400
Operating Voltage	VDC	18 ~ 28
Rated Voltage	VDC	24
Current Consumption	mA	MAX. 30
Sound Pressure Level	dB	MIN. 90
Tone/Pulse Rate		Constant
Dimension	mm	Φ12 x H9.5
Weight(MAX)	gram	2.0



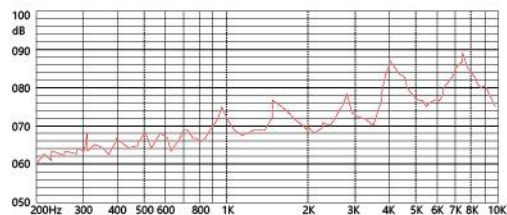
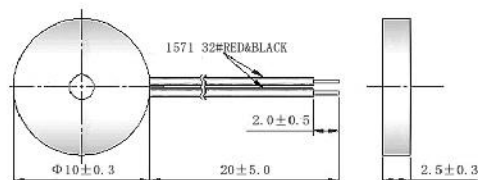
Piezo Buzzer



压电式蜂鸣器
Piezo Buzzer

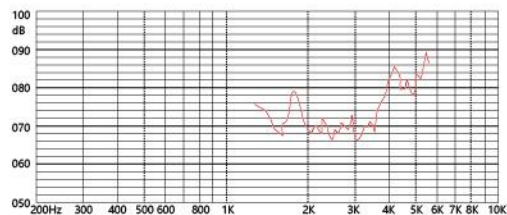
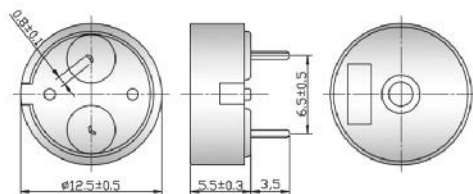
HNR-1026

Item	Unit	HNR-1026
Oscillation Frequency	Hz	4100
Operating Voltage	Vp-p	1 ~ 25
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 70
Electrostatic Capacity	nF	5.5±30%
Dimension	mm	10 x H2.5
Weight(MAX)	gram	0.3



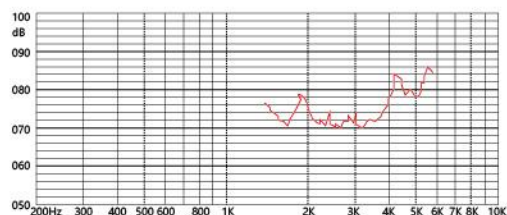
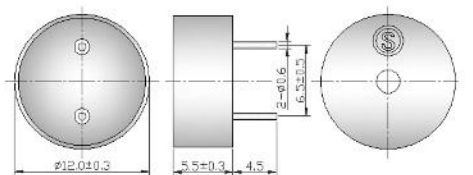
HNR-1255TP

Item	Unit	HNR-1255TP
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1 ~ 30
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 85
Electrostatic Capacity	nF	12±30%
Dimension	mm	Φ12 x H5.5
Weight(MAX)	gram	0.7



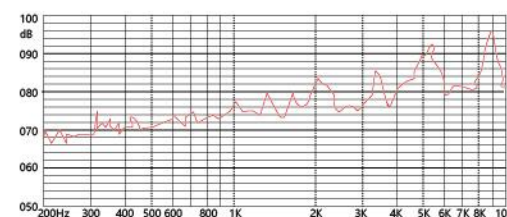
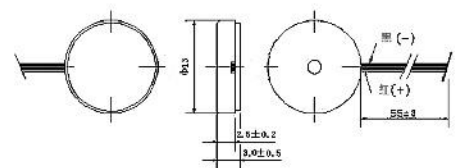
HNR-1255

Item	Unit	HNR-1255
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1 ~ 30
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate	nF	12±30%
Dimension	mm	Φ12 x H5.5
Weight(MAX)	gram	0.6



HNR-1325

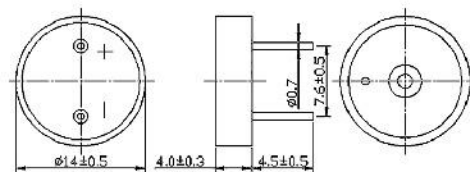
Item	Unit	HNR-1325
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1 ~ 30
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 8
Sound Pressure Level	dB	MIN. 75
Electrostatic Capacity	pF	25000±30%
Dimension	mm	Φ13 x H2.5
Weight(MAX)	gram	2.5



HNR-1404



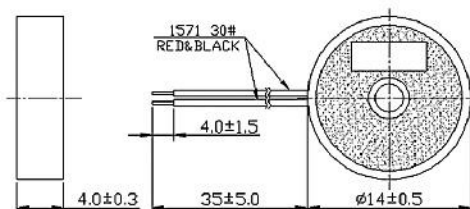
Item	Unit	HNR-1404
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 25
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 75
Electrostatic Capacity	pF	12000±30%
Dimension	mm	Φ13.8 x H4
Weight(MAX)	gram	2.5



HNR-1404L



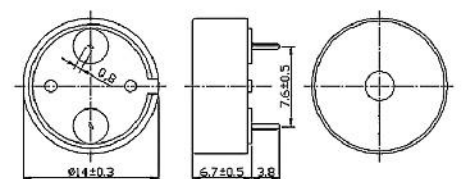
Item	Unit	HNR-1404L
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 80
Electrostatic Capacity	pF	25000±30%
Dimension	mm	Φ14 x H4
Weight(MAX)	gram	2.0



HNR-1407TP



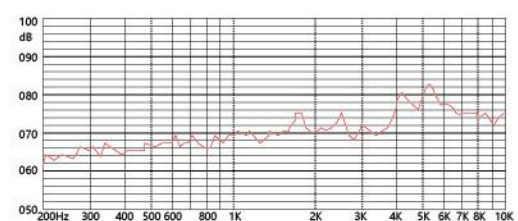
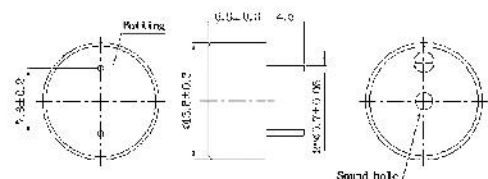
Item	Unit	HNR-1407TP
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1 ~ 30
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate	nF	12±30%
Dimension	mm	Φ14 x H 7.0
Weight(MAX)	gram	2.5



HNR-1407A



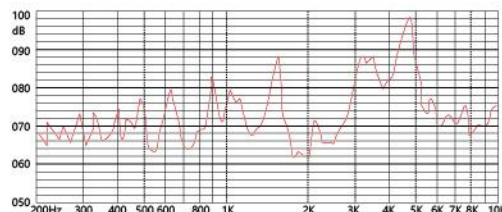
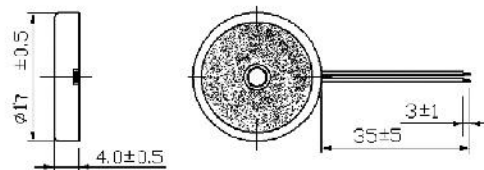
Item	Unit	HNR-1407A
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 25
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 80
Electrostatic Capacity	pF	12000±30%
Dimension	mm	Φ13.8 x H6.8
Weight(MAX)	gram	2.5



HNR-1704L



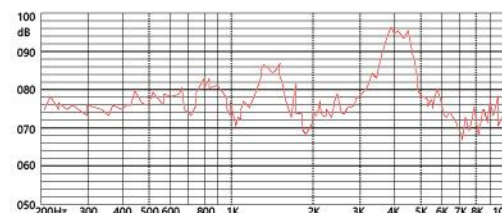
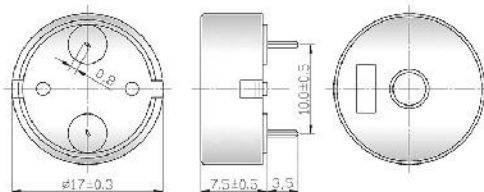
Item	Unit	HNR-1704L
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	3
Current Consumption	mA	MAX. 2
Sound Pressure Level	dB	MIN. 78
Electrostatic Capacity	pF	11000±30%
Dimension	mm	Φ16.8 x H4
Weight(MAX)	gram	2.0



HNR-1707TP



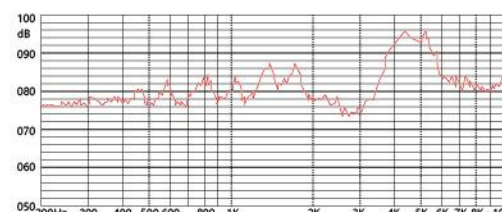
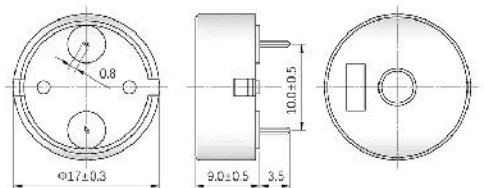
Item	Unit	HNR-1707TP
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 80
Electrostatic Capacity	nF	16±30%
Dimension	mm	Φ17 x H 7.5
Weight(MAX)	gram	2.5



HNR-1709TP



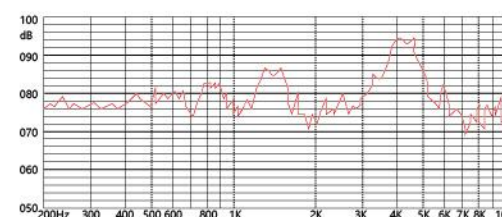
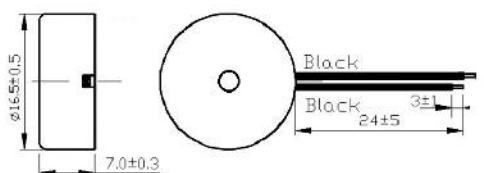
Item	Unit	HNR-1709TP
Oscillation Frequency	Hz	2000
Operating Voltage	Vp-p	1 ~ 30
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 80
Tone/Pulse Rate	nF	23±30%
Dimension	mm	Φ17 x H 9.0
Weight(MAX)	gram	2.0



HNR-1707L



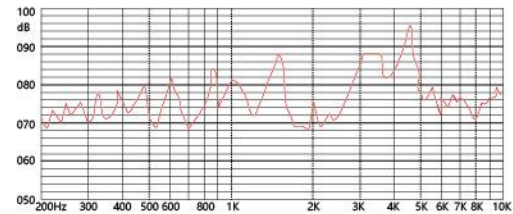
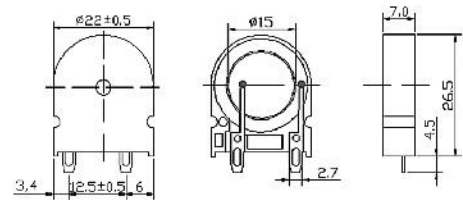
Item	Unit	HNR-1707L
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 20
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 80
Electrostatic Capacity	nF	15±30%
Dimension	mm	Φ16.5 x H 7.0
Weight(MAX)	gram	2.5



HNR-2207



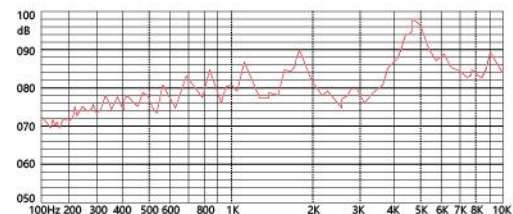
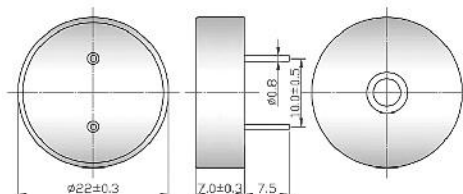
Item	Unit	HNR-2207
Oscillation Frequency	Hz	2000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	3
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 75
Electrostatic Capacity	pF	20000±30%
Dimension	mm	Φ22 x H7
Weight(MAX)	gram	4.0



HNR-2207P



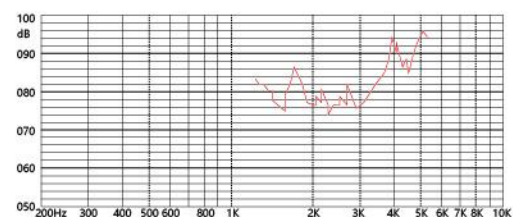
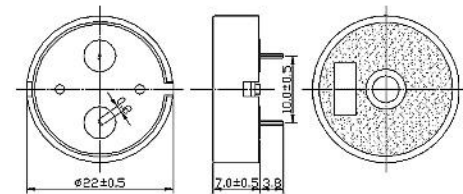
Item	Unit	HNR-2207P
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	9
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 85
Electrostatic Capacity	pF	15000±30%
Dimension	mm	Φ22 x H7
Weight(MAX)	gram	4.0



HNR-2207TP



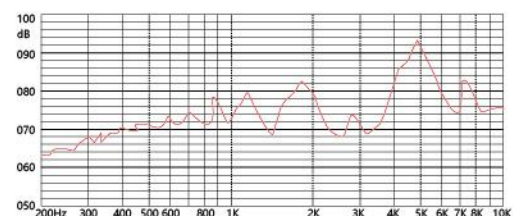
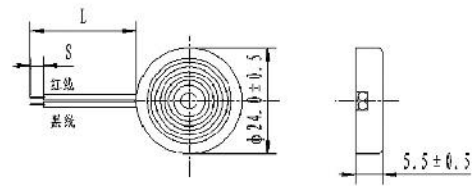
Item	Unit	HNR-2207TP
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1 ~ 25
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate	nF	28±30%
Dimension	mm	Φ22 x H 7.0
Weight(MAX)	gram	2.5



HNR-2455



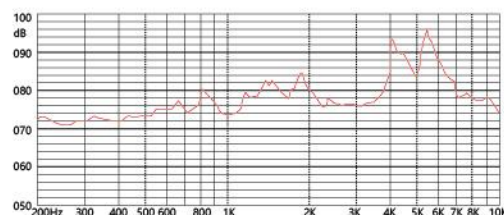
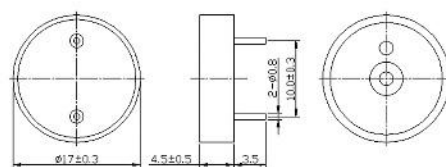
Item	Unit	HNR-2455
Oscillation Frequency	Hz	4100
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	10
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 90
Electrostatic Capacity	pF	25000±30%
Dimension	mm	Φ24 x H4.5
Weight(MAX)	gram	5.0



HNR-1745



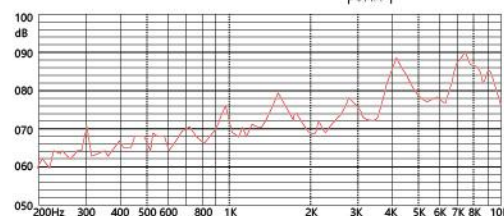
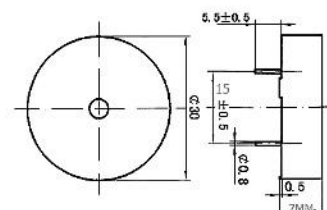
Item	Unit	HNR-1745
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	5
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 80
Electrostatic Capacity	nF	14±30%
Dimension	mm	Φ17 x H 4.5
Weight(MAX)	gram	1.0



HNR-3007



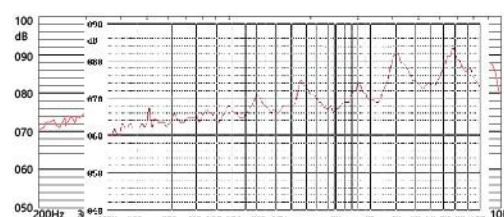
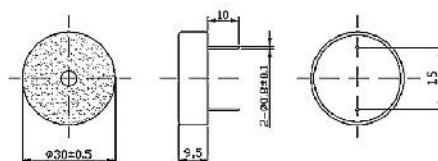
Item	Unit	HNR-3007
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	10
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 90
Electrostatic Capacity	pF	30000±30%
Dimension	mm	Φ29.5 x H7
Weight(MAX)	gram	5.0



HNR-3010



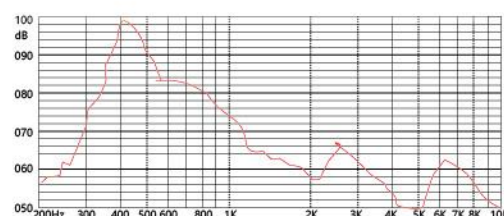
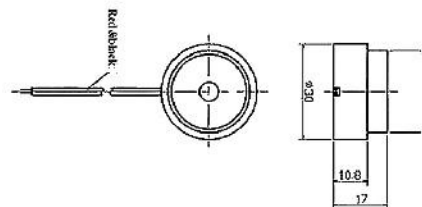
Item	Unit	HNR-3010
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	12
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 85
Electrostatic Capacity	pF	30000±30%
Dimension	mm	Φ30 x H10
Weight(MAX)	gram	5.0



HNR-3017

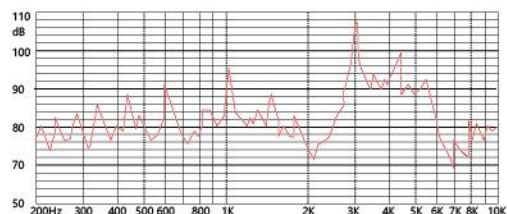
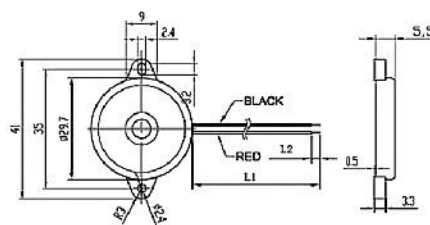


Item	Unit	HNR-3017
Oscillation Frequency	Hz	3600±500
Operating Voltage	Vp-p	6~ 28
Rated Voltage	Vp-p	9
Current Consumption	mA	MAX. 10
Sound Pressure Level	dB	MIN. 90
Electrostatic Capacity	pF	25000±30%
Dimension	mm	Φ30 x H17
Weight(MAX)	gram	3.0



HNR-3006

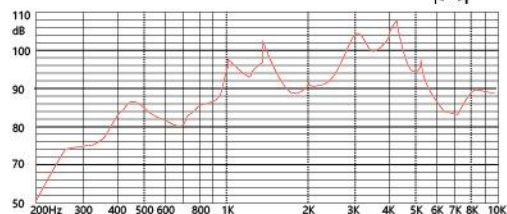
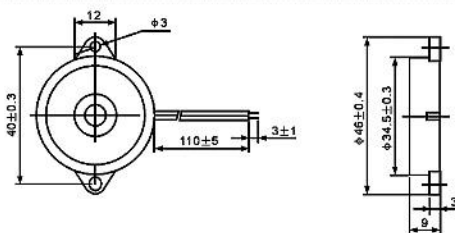
Item	Unit	HNR-3006
Oscillation Frequency	Hz	4000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	3
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 80
Electrostatic Capacity	pF	4000±30%
Dimension	mm	Φ30x H5.5
Weight(MAX)	gram	4.0



HNR-3409



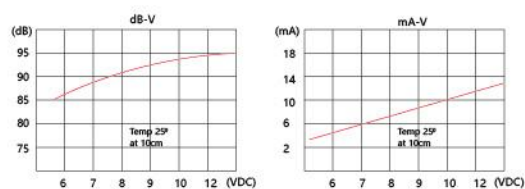
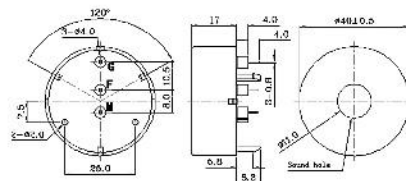
Item	Unit	HNR-3409
Oscillation Frequency	Hz	1100
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	9
Current Consumption	mA	MAX. 3
Sound Pressure Level	dB	MIN. 80
Electrostatic Capacity	pF	45000±30%
Dimension	mm	Φ34.5 x H9.2
Weight(MAX)	gram	5.0



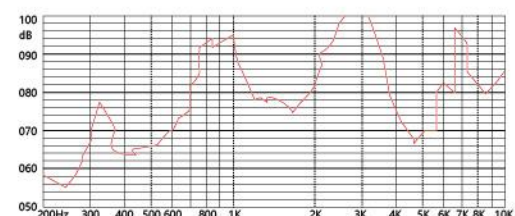
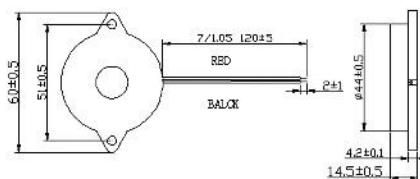
HNR-3917



Item	Unit	HNR-3917
Oscillation Frequency	Hz	3400
Operating Voltage	Vp-p	4~ 15
Rated Voltage	Vp-p	9
Current Consumption	mA	MAX. 15
Sound Pressure Level	dB	MIN. 95
Electrostatic Capacity	pF	30000±30%
Dimension	mm	Φ39 x H17
Weight(MAX)	gram	11.0

**HNR-4414**

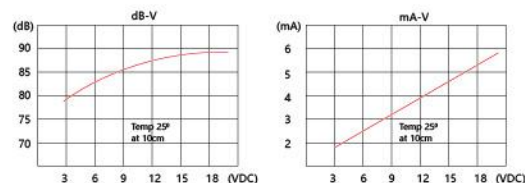
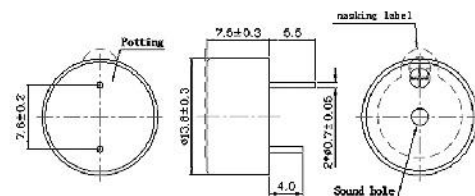
Item	Unit	HNR-4414
Oscillation Frequency	Hz	1000
Operating Voltage	Vp-p	1~ 30
Rated Voltage	Vp-p	12
Current Consumption	mA	MAX. 5
Sound Pressure Level	dB	MIN. 85
Electrostatic Capacity	pF	65000±30%
Dimension	mm	Φ44 x H14
Weight(MAX)	gram	8.0



HNR-1407B



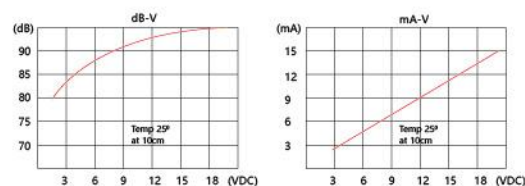
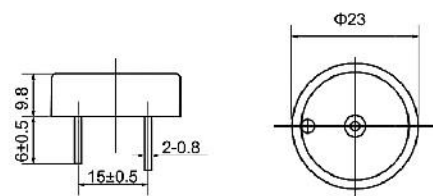
Item	Unit	HNR-1407B
Oscillation Frequency	KHz	4.1±0.5
Operating Voltage	VDC	6 ~ 15
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 16
Sound Pressure Level	dB	MIN. 93
Tone/Pulse Rate		Constant
Dimension	mm	Φ13.8 x H7.5
Weight(MAX)	gram	4.0



HNR-2310B



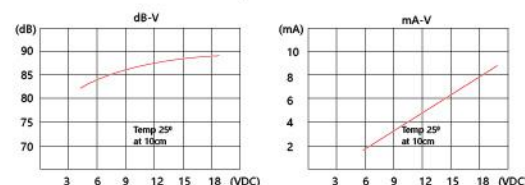
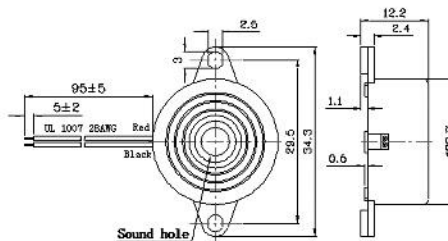
Item	Unit	HNR-2310B
Oscillation Frequency	KHz	3.5±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 15
Sound Pressure Level	dB	MIN. 90
Tone/Pulse Rate		Constant
Dimension	mm	Φ23 x H9.8
Weight(MAX)	gram	



HNR-2312



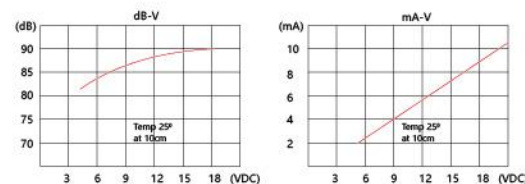
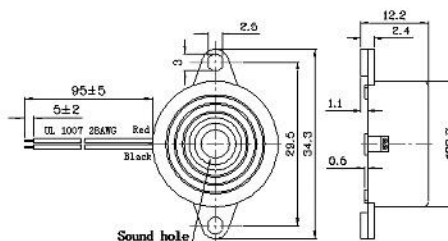
Item	Unit	HNR-2312
Oscillation Frequency	KHz	3.0±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 8
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	Φ22.7 x H12.2
Weight(MAX)	gram	



HNR-2312W



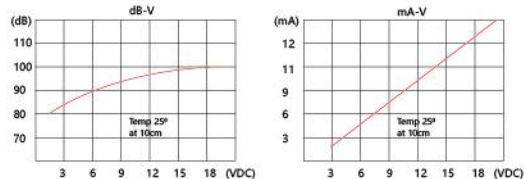
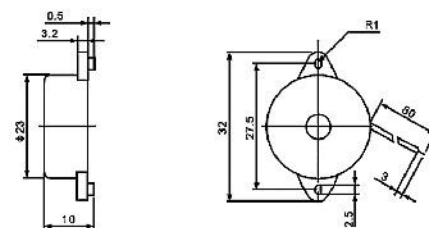
Item	Unit	HNR-2312W
Oscillation Frequency	KHz	3.0±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 8
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Fast Pulse
Dimension	mm	Φ22.7 x H12.2
Weight(MAX)	gram	8.0



HND-2310E



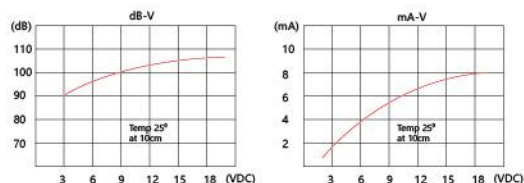
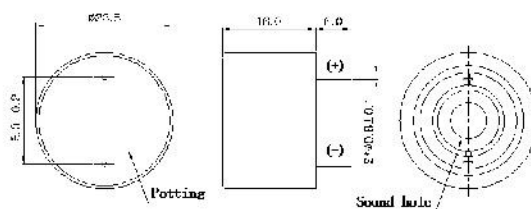
Item	Unit	HND-2310E
Oscillation Frequency	KHz	3.5±0.5
Operating Voltage	VDC	3 ~ 24
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 10
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	Φ23 x H10
Weight(MAX)	gram	4.0



HND-2316



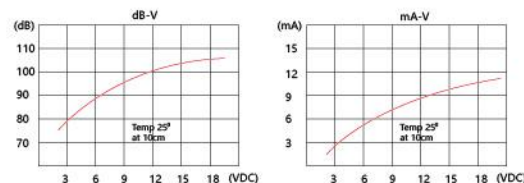
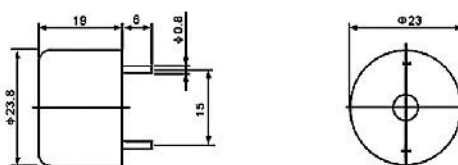
Item	Unit	HND-2316H
Oscillation Frequency	KHz	3.3±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 10
Sound Pressure Level	dB	MIN. 90
Tone/Pulse Rate		Constant
Dimension	mm	Φ23.5 x H16
Weight(MAX)	gram	8.0



HND-2319



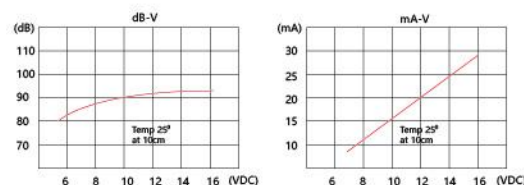
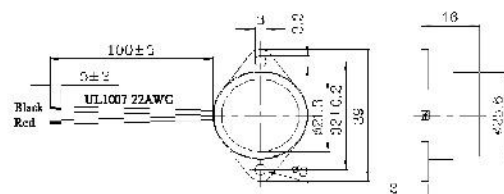
Item	Unit	HND-2319
Oscillation Frequency	KHz	3.3±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 20
Sound Pressure Level	dB	MIN. 95
Tone/Pulse Rate		Constant
Dimension	mm	Φ23.3 x H19
Weight(MAX)	gram	5.5



HND-2616



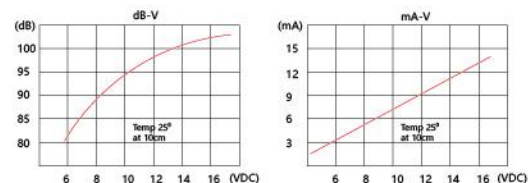
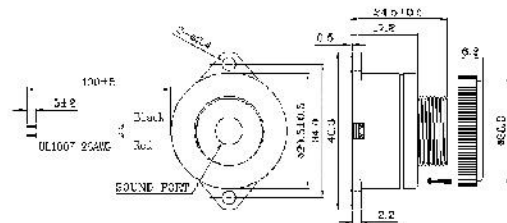
Item	Unit	HND-2616
Oscillation Frequency	KHz	2.8±0.5
Operating Voltage	VDC	6 ~ 14
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 35
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	Φ25.6x H16
Weight(MAX)	gram	41.0



HND-2910



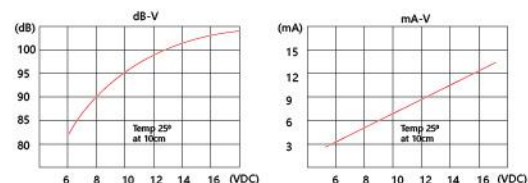
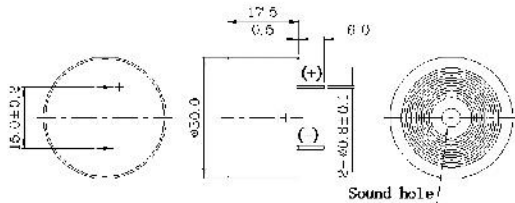
Item	Unit	HND-2910
Oscillation Frequency	KHz	3.5±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 12
Sound Pressure Level	dB	MIN. 100
Tone/Pulse Rate		Constant / Pulse
Dimension	mm	Φ29.5x H24.5
Weight(MAX)	gram	4.0



HND-3017



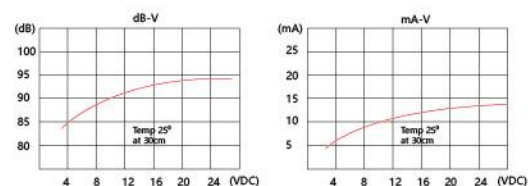
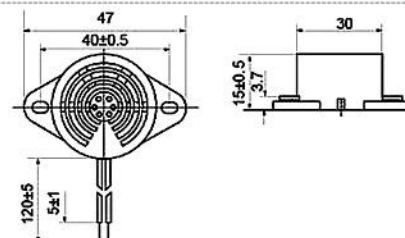
Item	Unit	HND-3017
Oscillation Frequency	KHz	3.5±0.5
Operating Voltage	VDC	3 ~ 28
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 15
Sound Pressure Level	dB	MIN. 100
Tone/Pulse Rate		Constant
Dimension	mm	Φ30x H17.5
Weight(MAX)	gram	8.0



HND-3015A/3015B



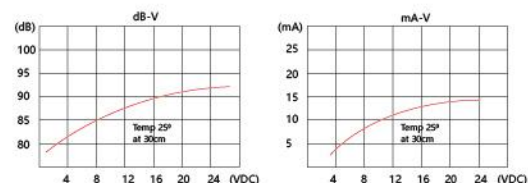
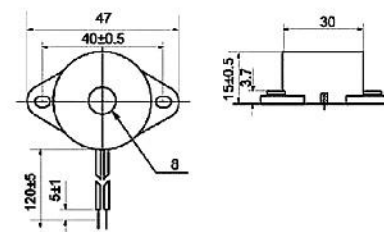
Item	Unit	HND-3015A/3015B
Oscillation Frequency	KHz	3.0±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 10
Sound Pressure Level	dB	MIN. 80
Tone/Pulse Rate		Constant / Pulse
Dimension	mm	Φ30x H15
Weight(MAX)	gram	8.0



HND-3015D

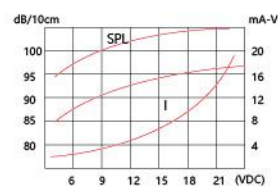
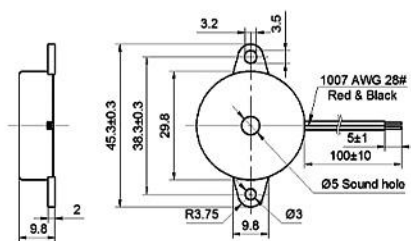


Item	Unit	HND-3015D
Oscillation Frequency	KHz	3.0±0.5
Operating Voltage	VAC	3 ~ 24
Rated Voltage	VAC	12
Current Consumption	mA	MAX. 11
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant
Dimension	mm	Φ30x H15
Weight(MAX)	gram	8.0



HND-3095

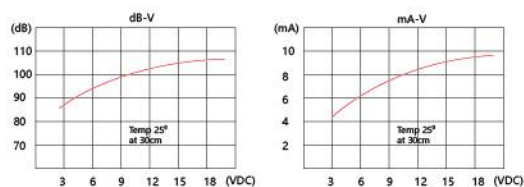
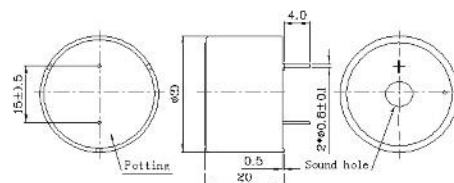
Item	Unit	HND-3095
Oscillation Frequency	KHz	3.5±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 12
Sound Pressure Level	dB	MIN. 95
Tone/Pulse Rate		Constant
Dimension	mm	Φ30x H9.5
Weight(MAX)	gram	6.0



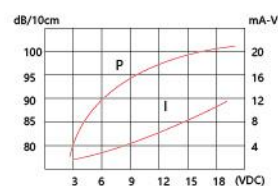
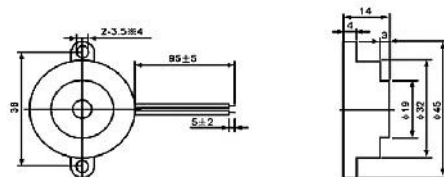
HND-3020



Item	Unit	HND-3020
Oscillation Frequency	KHz	3.5±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 15
Sound Pressure Level	dB	MIN. 90
Tone/Pulse Rate		Constant
Dimension	mm	Φ30x H20
Weight(MAX)	gram	8.0

**HND-3215**

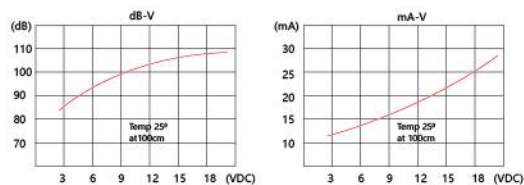
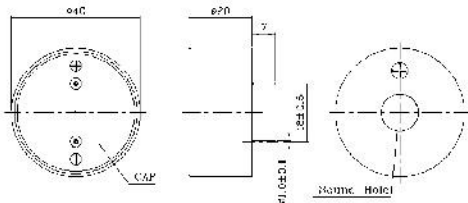
Item	Unit	HND-3215
Oscillation Frequency	KHz	3.9±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 12
Sound Pressure Level	dB	MIN. 95
Tone/Pulse Rate		Constant
Dimension	mm	Φ32x H15
Weight(MAX)	gram	8.0



HND-4020

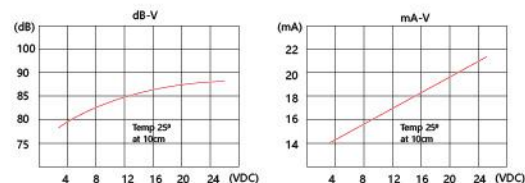
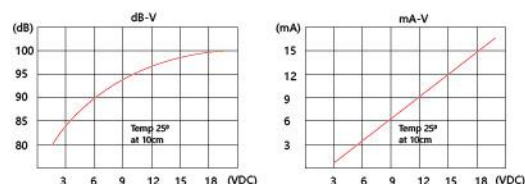
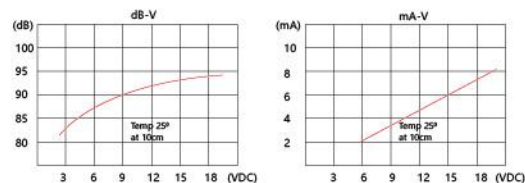
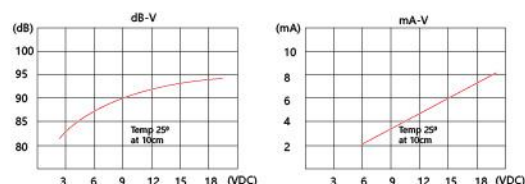


Item	Unit	HND-4020
Oscillation Frequency	KHz	2.8±0.5
Operating Voltage	VDC	3 ~ 20
Rated Voltage	VDC	9
Current Consumption	mA	MAX. 50
Sound Pressure Level	dB	MIN. 100
Tone/Pulse Rate		Constant
Dimension	mm	Φ40x H20
Weight(MAX)	gram	13.0



Technical drawing of a circular component with the following dimensions:

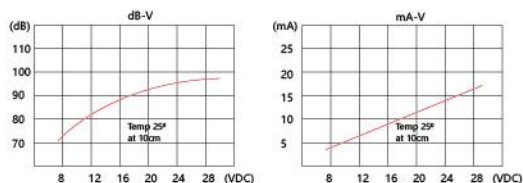
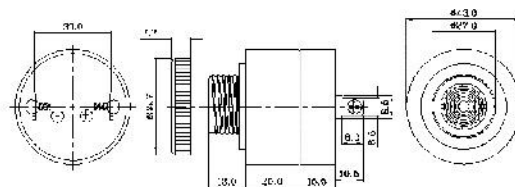
- Outer diameter: 60
- Inner diameter: $\Phi 41.8$
- Top hole diameter: $\Phi 3.5$
- Bottom hole diameter: 10
- Side feature dimensions: 5 ± 2 and 140 ± 5



HND-4310



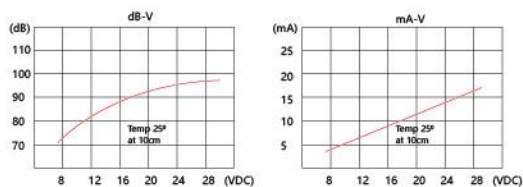
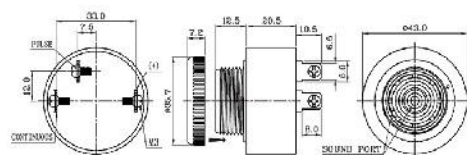
Item	Unit	HND-4310
Oscillation Frequency	KHz	2.9±0.5
Operating Voltage	VDC	6 ~ 28
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 20
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant / Pulse
Dimension	mm	Φ43x H45.5
Weight(MAX)	gram	40.0



HND-4310 380X



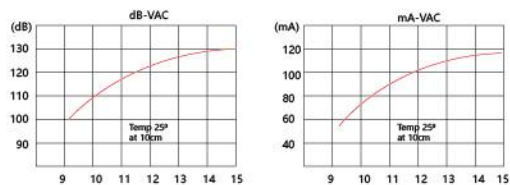
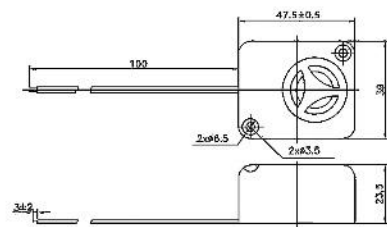
Item	Unit	HND-4310 380X
Oscillation Frequency	KHz	2.9±0.5
Operating Voltage	VDC	6 ~ 28
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 20
Sound Pressure Level	dB	MIN. 85
Tone/Pulse Rate		Constant + Pulse
Dimension	mm	Φ43x H45.5
Weight(MAX)	gram	30.0



HND-4839



Item	Unit	HND-4839
Oscillation Frequency	KHz	2.9±0.5
Operating Voltage	VDC	9 ~ 15
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 120
Sound Pressure Level	dB	MIN. 105
Tone/Pulse Rate		fast pulse
Dimension	mm	47*39*23.5
Weight(MAX)	gram	30.0

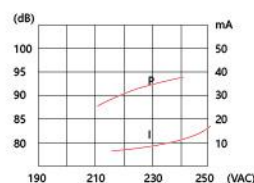
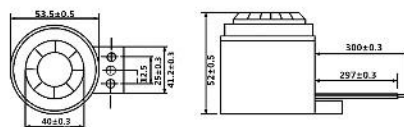


BJ

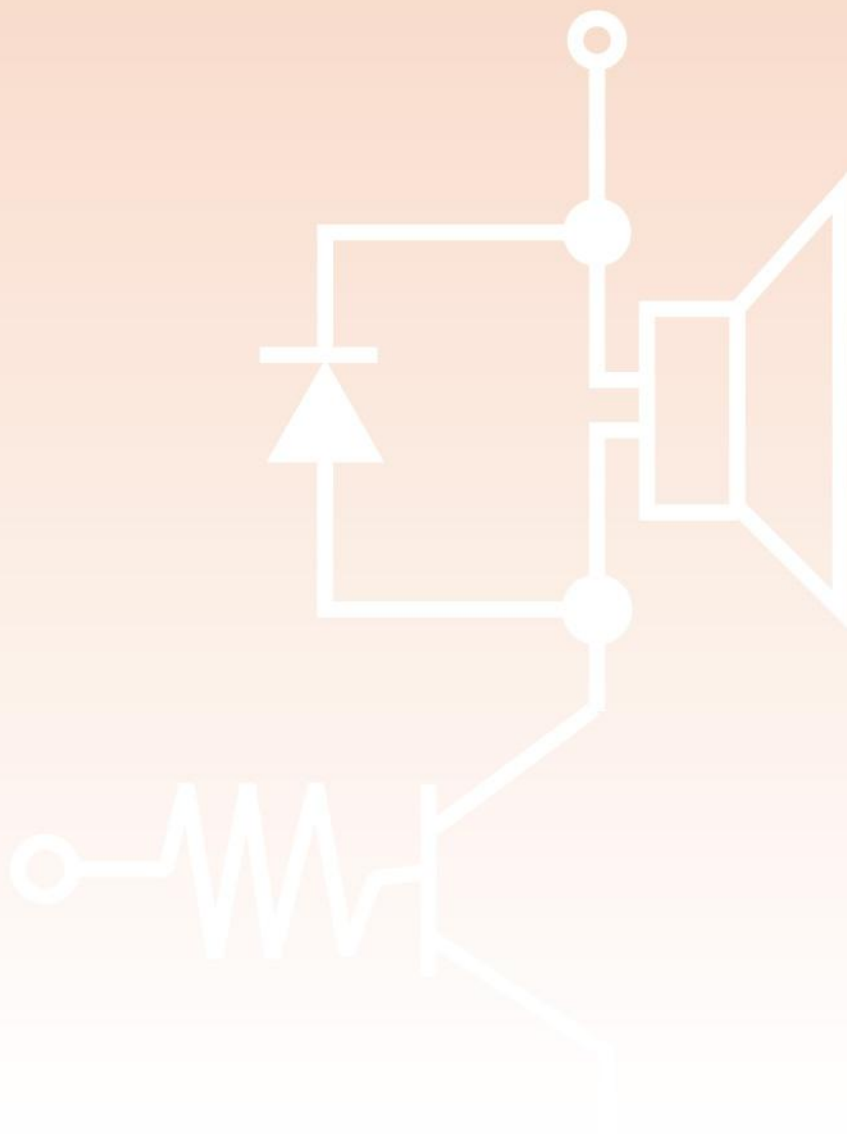
***12VDC/24VDC/220VAC**



Item	Unit	BJ
Oscillation Frequency	KHz	3.5±0.5
Operating Voltage	VDC	8 ~ 15
Rated Voltage	VDC	12
Current Consumption	mA	MAX. 110
Sound Pressure Level	dB	MIN. 110
Tone/Pulse Rate		Siren
Dimension	mm	Φ54x H53
Weight(MAX)	gram	50.0



Speaker





YD78H32-21

Nominal Power : 2W Max.Power: 3W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 280---12K $\pm 20\%$ (Hz)
 SPL:85dB
 Magnet size : $\Phi 32 \times 16 \times 6$ mm
 D X H : (80X80) X24.5
 Bolt circle diameter :86, 4-(4.5X6.5) mm



YD78H45-21

Nominal Power : 3W Max.Power: 4W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 280---12K $\pm 20\%$ (Hz)
 SPL:85dB
 Magnet size : $\Phi 45 \times 19 \times 8$ mm
 D X H : (80X80) X30
 Bolt circle diameter :86, 4-(4.5X6.5) mm



YD50-10

Nominal Power : 0.5W Max.Power: 1W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 500---4K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 12.5 \times 2$ mm
 Bolt circle diameter :61, 2-(7X3.2) mm
 D X H : (50X74) X11 mm



YDD50H36-6

Nominal Power : 2W Max.Power: 3W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 350---12K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 36 \times 18 \times 8$ mm
 D X H :50X24.5 mm



YDD50H45-16

Nominal Power : 3W Max.Power: 5W
 Impedance :4;8 $\pm 15\%$ ohm SPL:86dB
 Response: 200---18K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 45 \times 19 \times 8$ mm
 Bolt circle diameter :60 4X (4*3.5) mm
 D X H : (53X53) X31 mm



YDG52-3

Nominal Power : 2W Max.Power: 3W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 1500---15K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 12.5 \times 2$ mm
 Bolt circle diameter :64, 2-(4X6) mm
 D X H : (51.5X71)X16.5 mm



YDTE4070-6

Nominal Power : 3W Max.Power: 5W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 350---12K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 12.5 \times 2$ mm
 Bolt circle diameter :65.5X35.5, 4X4 mm
 D X H : (72X43)X20.5 mm



YDDT4070-5

Nominal Power : 2W Max.Power: 3W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 450---12K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 12.5 \times 2$ mm
 Bolt circle diameter :63.5X33.5, 4X4 mm
 D X H : (71X41)X26.5 mm



YDT5090-7

Nominal Power : 2W Max.Power: 3W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 300---12K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 12.5 \times 2$ mm
 Bolt circle diameter :75X40, 4-(4X6)mm
 D X H : (51X91)X30.5 mm



78H36-20-2

Nominal Power : 2W Max.Power: 3W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 180---15K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 36 \times 18 \times 8$ mm
 Bolt circle diameter :86, 4-(4.5X6.5)mm
 D X H : (80X80)X31.5 mm



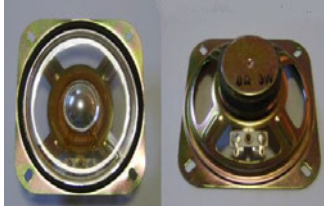
78H32-20-Z

Nominal Power : 2W Max.Power: 3W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 200---10K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 32 \times 16 \times 6$ mm
 Bolt circle diameter :86, 4-(4.5X6.5)mm
 D X H : (80X80)X28.5 mm



78H40-20-5

Nominal Power : 2W Max.Power: 3W
Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
Response: 180---15K $\pm 20\%$ (Hz)
Magnet size : $\Phi 40 \times 19 \times 8$ mm
Bolt circle diameter :86, 4-(4.5X6.5)mm
D X H : (80X80)X31 mm



YDD103H45-22-1

Nominal Power : 3W Max.Power: 5W
Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
Response: 180---6K $\pm 20\%$ (Hz)
Magnet size : $\Phi 45 \times 19 \times 8$ mm
Bolt circle diameter :115, 4-(5X7)mm
D X H : (103X103)X32.5 mm



YDD93H45-8

Nominal Power : 5W Max.Power: 8W
Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
Response: 120---12K $\pm 20\%$ (Hz)
Magnet size : $\Phi 45 \times 19 \times 8$ mm
Bolt circle diameter :97, 4-(4.5X6)mm
D X H : (93X93)X41 mm



YDD103H60-11

Nominal Power : 10W Max.Power: 15W
Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
Response: 80---2K $\pm 20\%$ (Hz)
Magnet size : $\Phi 60 \times 24 \times 12$ mm
Bolt circle diameter :115, 4-(5X7)mm
D X H : (107X107)X52 mm



YDD103H70-11-6

Nominal Power : 10W Max.Power: 15W
Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
Response: 80---2K $\pm 20\%$ (Hz)
Magnet size : $\Phi 70 \times 24 \times 10$ mm
Bolt circle diameter :115, 4-(5X7)mm
D X H : (107X107)X50 mm



YDD103H70-19-2-J

Nominal Power : 15W Max.Power: 20W
Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
Response: 80---2K $\pm 20\%$ (Hz)
Magnet size : $\Phi 70 \times 32 \times 12$ mm
Bolt circle diameter :115, 4-(5X7)mm
D X H : (107X107)X51 mm



YDDE50-15

Nominal Power : 3W Max.Power: 5W
Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
Response: 220---15K $\pm 20\%$ (Hz)
Magnet size :($\Phi 32$ X16X6)X2 mm
Bolt circle diameter :60, 4-(4X3.5)mm
D X H : (53X53)X34.5 mm



YD45-2

Nominal Power : 0.25W Max.Power: 0.5W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 550---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 32$ X18X6 mm
D X H :45X16 mm



YD50-2

Nominal Power : 0.25W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 500---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 32$ X18X6 mm
D X H :50X16 mm



YD58-2

Nominal Power : 0.25W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 450---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 32$ X18X6 mm
D X H :57X17 mm



YD66-2

Nominal Power : 0.5W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 400---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 32$ X18X6 mm
D X H :66X20 mm



YD78-2

Nominal Power : 0.5W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 300---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 32$ X18X6 mm
D X H :77X23 mm



YD93-2

Nominal Power : 0.5W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 250---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 32$ X18X6 mm
D X H :93X26 mm



YD50-2-1 MYLAR

Nominal Power : 0.25W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 550---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 32 \times 18 \times 6$ mm
D X H :50X16 mm



YD58-2-1 MYLAR

Nominal Power : 0.25W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 500---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 32 \times 18 \times 6$ mm
D X H :57X17 mm



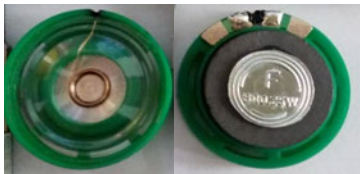
YD50-3-1 MYLAR

Nominal Power : 0.25W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 500---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 12.5 \times 2$ mm
D X H :50X12 mm



YD58-3-1 MYLAR

Nominal Power : 0.25W Max.Power: 1W
Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
Response: 500---4500 $\pm 20\%$ (Hz)
Magnet size : $\Phi 12.5 \times 2$ mm
D X H :57X12 mm



YD29-3-1-H

Nominal Power : 0.25W Max.Power: 0.5W
Impedance :8;16 $\pm 15\%$ ohm SPL:88dB
Response: 650---6000 $\pm 20\%$ (Hz)
Magnet size : $\Phi 21 \times 7 \times 5$ mm
D X H :29X9.5 mm



YDS36-3-H

Nominal Power : 0.25W Max.Power: 0.5W
Impedance :8;16 $\pm 15\%$ ohm SPL:88dB
Response: 600---6000 $\pm 20\%$ (Hz)
Magnet size : $\Phi 21 \times 7 \times 5$ mm
D X H :36X10 mm



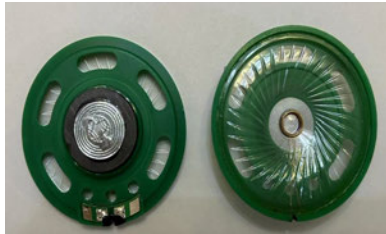
YDS36-3-1-H MYLAR

Nominal Power : 0.25W Max.Power: 0.5W
Impedance :8;16 $\pm 15\%$ ohm SPL:88dB
Response: 600---8000 $\pm 20\%$ (Hz)
Magnet size : $\Phi 21 \times 7 \times 5$ mm
D X H :36X10 mm



YDS57-3-H

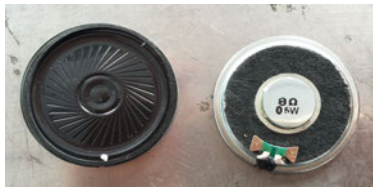
Nominal Power : 0.25W Max.Power: 0.5W
 Impedance :8;16 $\pm 15\%$ ohm SPL:88dB
 Response: 550---6000 $\pm 20\%$ (Hz)
 Magnet size : $\Phi 21 \times 7 \times 5$ mm
 D X H :57X11 mm



YDS57-3-1-H
MYLAR

Nominal Power : 0.25W Max.Power: 0.5W
 Impedance :8;16 $\pm 15\%$ ohm SPL:88dB
 Response: 550---8000 $\pm 20\%$ (Hz)
 Magnet size : $\Phi 21 \times 7 \times 5$ mm

D X H :57X11 mm



YDS36-1-02

Nominal Power : 1.0W Max.Power: 2.0W
 Impedance :8;16 $\pm 15\%$ ohm SPL:90dB
 Response: 650---10000 $\pm 20\%$ (Hz)
 Magnet size : $\Phi 12 \times 1.5$ mm
 D X H :36X5mm



YDS40-1-01

Nominal Power : 0.5W Max.Power: 1.0W
 Impedance :8;16 $\pm 15\%$ ohm SPL:85dB
 Response: 550---10000 $\pm 20\%$ (Hz)
 Magnet size : $\Phi 12 \times 1.5$ mm
 D X H :40X5.1mm



YDS57-1-05

Nominal Power : 1.0W Max.Power: 1.5W
 Impedance :8;16 $\pm 15\%$ ohm SPL:90dB
 Response: 450---7000 $\pm 20\%$ (Hz)
 Magnet size : $\Phi 12.5 \times 1.5$ mm
 D X H :57X8.3mm



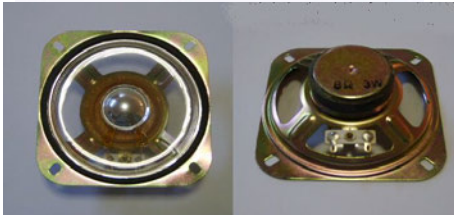
YDS28-1-49

Nominal Power : 0.25W Max.Power: 0.5W
 Impedance :8;16 $\pm 15\%$ ohm SPL:86dB
 Response: 600---7000 $\pm 20\%$ (Hz)
 Magnet size : $\Phi 10 \times 1.2$ mm
 D X H :28X4.9mm



YD103H45-2

Nominal Power : 3W Max.Power: 5W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 200---5K $\pm 20\%$ (Hz)
 SPL:87dB
 Magnet size : $\Phi 45 \times \Phi 22 \times 8$ mm
 D X H : (102X102)X32 mm
 Bolt circle diameter :115, 4-(5X7) mm



YD103H45-2-1

Nominal Power : 3W Max.Power: 5W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 160---5K $\pm 20\%$ (Hz)
 SPL:87dB
 Magnet size : $\Phi 45 \times \Phi 22 \times 8$ mm
 D X H : (102X102)X32 mm
 Bolt circle diameter :115, 4-(5X7) mm



YDD120H60-2

Nominal Power : 5W Max.Power: 6W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 130---6K $\pm 20\%$ (Hz)
 SPL:87dB
 Magnet size : $\Phi 60 \times \Phi 24 \times 10$ mm
 D X H : (118X118)X47 mm
 Bolt circle diameter :120.5, 4-(5.5X7) mm



YDD120H60-5

Nominal Power : 5W Max.Power: 10W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 95---6K $\pm 20\%$ (Hz)
 SPL:87dB
 Magnet size : $\Phi 60 \times \Phi 24 \times 10$ mm
 D X H : (118X118)X47 mm
 Bolt circle diameter :120.5, 4-(5.5X7) mm



YDD135H60-4

Nominal Power : 10W Max.Power: 20W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 80---6K $\pm 20\%$ (Hz)
 SPL:85dB
 Magnet size : $\Phi 60 \times \Phi 32 \times 15$ mm
 D X H : (131X131)X61 mm
 Bolt circle diameter :137, 4-(5X7) mm



YDD66H45-19

Nominal Power : 3W Max.Power: 5W
 Impedance :4;8 $\pm 15\%$ ohm SPL:86dB
 Response: 200---15K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 45 \times 19 \times 8$ mm
 Bolt circle diameter :80 4X4 mm
 D X H : (70X70)X33 mm



YDD78H55-9

Nominal Power : 8W Max.Power: 12W
 Impedance :4;8 $\pm 15\%$ ohm SPL:86dB
 Response: 140---12K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 55 \times 25 \times 10$ mm
 Bolt circle diameter :86 4X (4.5*6.5) mm
 D X H : (80X80)X40 mm



YDDE93-7

Nominal Power : 3W Max.Power: 5W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 300---6K $\pm 20\%$ (Hz)
 SPL:86dB
 Magnet size : $\Phi 32 \times \Phi 18 \times 6$ mm
 $\Phi 32 \times \Phi 18 \times 6$ mm
 D X H : (80X80) X36 mm
 Bolt circle diameter :86, 4-(4.5X6.5)mm



Nominal Power : 5W Max.Power: 10W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 130-15K $\pm 20\%$ (Hz)
 SPL:86dB
 Magnet size : $\Phi 50 \times \Phi 24 \times 8$ mm
 $\Phi 40 \times \Phi 22 \times 6$ mm
 D X H : (93X93)X51.5mm
 Bolt circle diameter :97, 4-(4.5X6) mm



YDDE103-6

Nominal Power : 10W Max.Power: 15W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 160-5K $\pm 20\%$ (Hz)
 SPL:87dB
 Magnet size : $\Phi 60 \times \Phi 24 \times 10$ mm
 $\Phi 45 \times \Phi 22 \times 8$ mm
 D X H : (107X107)X59mm
 Bolt circle diameter :115, 4-(5X7) mm



YDDE5090-6

Nominal Power : 3W Max.Power: 5W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 160-10K $\pm 20\%$ (Hz)
 SPL:87dB
 Magnet size : $\Phi 32 \times \Phi 18 \times 6$ mm
 $\Phi 32 \times \Phi 18 \times 6$ mm
 D X H : (50X90)X39mm
 Bolt circle diameter :75X40, 4-(4X6)mm



YDTE5090-5

Nominal Power : 3W Max.Power: 5W
 Impedance :4;8 $\pm 15\%$ ohm
 Response: 230-5K $\pm 20\%$ (Hz)
 SPL:87dB
 Magnet size : $\Phi 32 \times \Phi 18 \times 6$ mm
 $\Phi 32 \times \Phi 18 \times 6$ mm
 D X H : (50X90)X38mm
 Bolt circle diameter :75X40, 4-(4X6)mm



YD103H45-6-1

Nominal Power : 2W Max.Power: 3W
 Impedance :4;8 $\pm 15\%$ ohm SPL:85dB
 Response: 180---6K $\pm 20\%$ (Hz)
 Magnet size : $\Phi 40 \times 19 \times 8$ mm
 D X H :103X32.5 mm



YD66-2-1-H

Nominal Power : 1W Max.Power: 2W
 Impedance :4;8 $\pm 15\%$ ohm SPL:88dB
 Response: 400---4500 $\pm 20\%$ (Hz)
 Magnet size : $\Phi 32 \times 18 \times 6$ mm
 D X H :66X20 mm