



PM-623HN (DC Type)

Description: Piezo Electric Buzzer (PM)

Material and Weight

Housing	ABS 757 UL94HB plastic resin
Colour	Black
Pin	Tin Plated Brass
Weights (g)	35.2

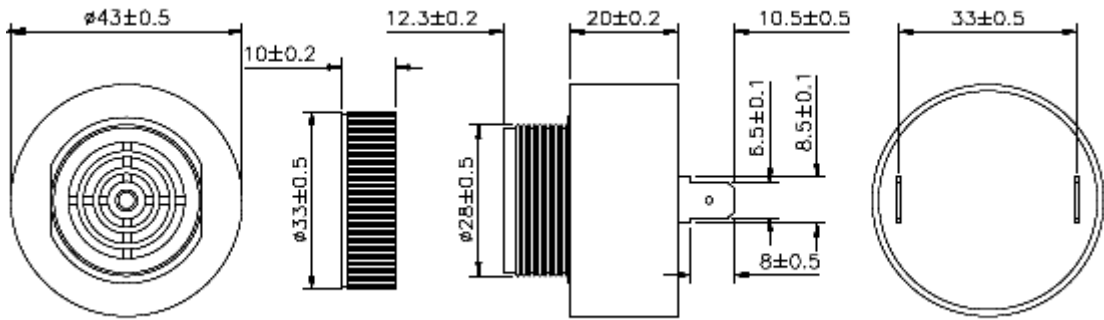


Electrical Characteristics

Operation Voltage	16 ~ 28	Vdc
Rated Voltage	24	Vdc
Current Consumption (Max.)	40 at Rated Voltage	mA
Sound Pressure Level (Min.)	95 at 30 cm at Rated Voltage	dB

Tone / Pulse Rate	Cool Waltz	
Operating Temperature	-20 ~ +70	°C
Storage Temperature	-30 ~ +80	°C

Dimensions



Contact us

If you need any further information, please don't hesitate to contact us.



PB-16N23P-05Q (DC Type)

Description: Magnetic Buzzer (PM)

Material and Weight

Housing	PPO Plastic Resin
Colour	Black
Pin	Tin Plated Brass
Weights (g)	4.8

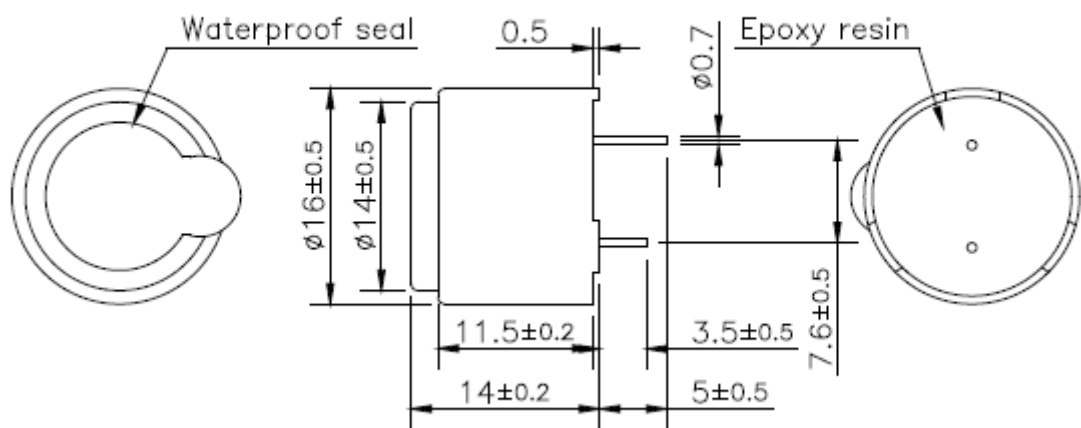


Electrical Characteristics

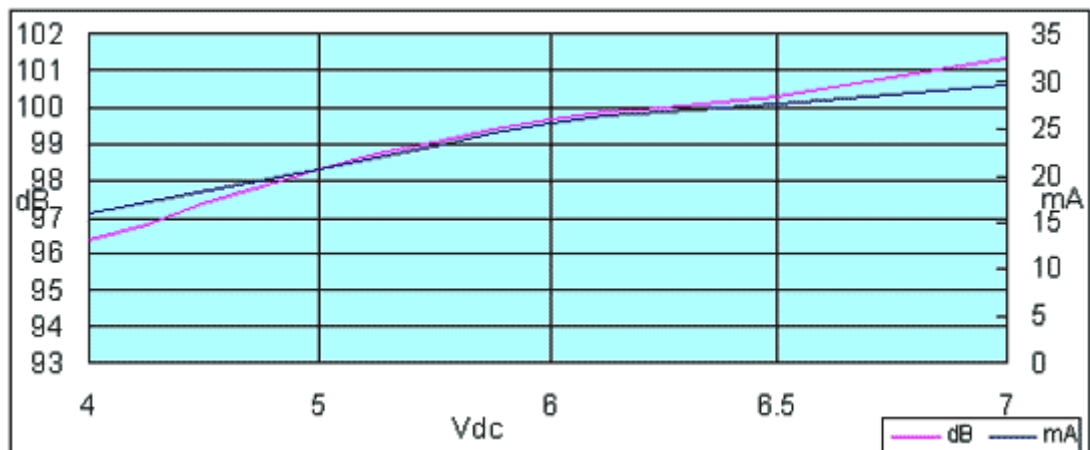
Oscillation Frequency	2300 $\pm$ 300	Hz
Operation Voltage	4 ~ 7	Vdc

Rated Voltage	5	Vdc
Current Consumption (Max.)	30 at Rated Voltage	mA
Sound Pressure Level (Min.)	85 at 10 cm at Rated Voltage	dB
Tone / Pulse Rate	Constant	
Operating Temperature	-20 ~ +70	°C
Storage Temperature	-30 ~ +80	°C
Wave soldering conditions	260 ± 5 / within 5 sec	°C
Manual soldering conditions	350 ± 20 / within 5 sec	°C

Dimensions



Typical Frequency Response Curve



Contact us

If you need any further information, please don't hesitate to contact us.



PB-0540MWAQ (AC Type)

Description: SMD Magnetic Buzzer

Material and Weight

Housing	LCP plastic resin
Colour	Black
Type Terminal	SMD
Weights (g)	0.6

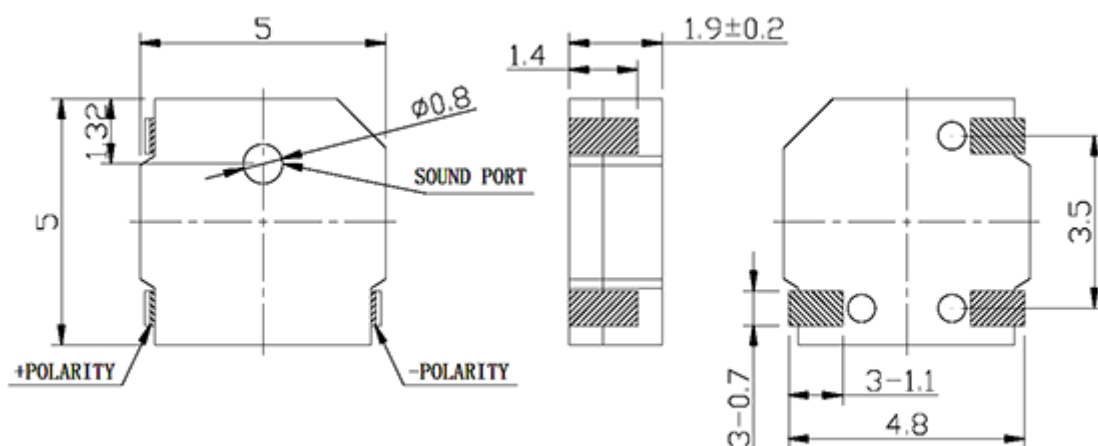


Electrical Characteristics

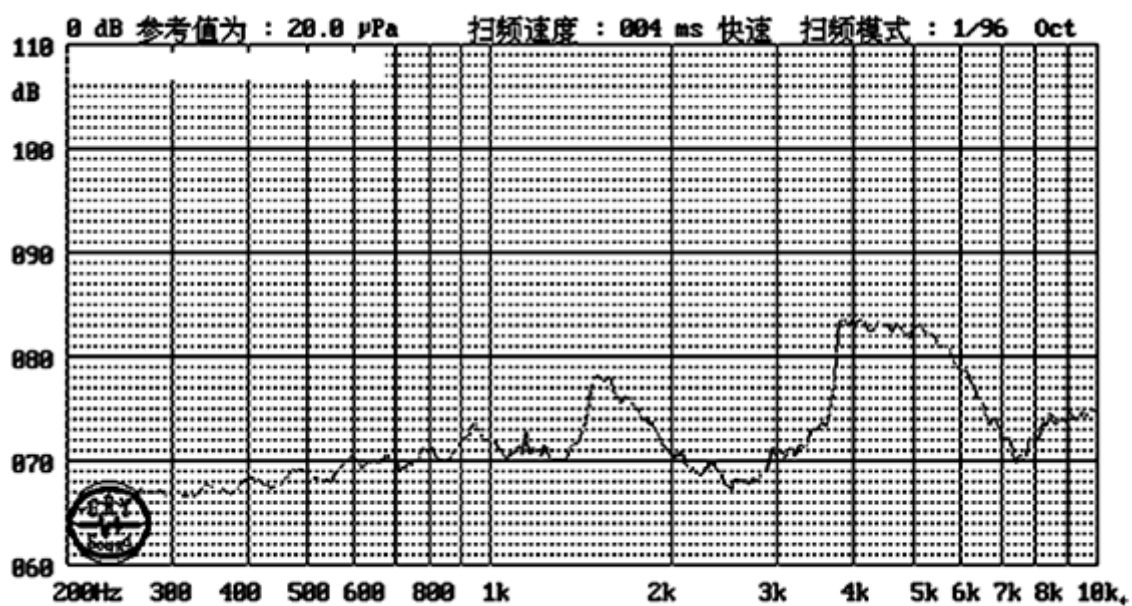
Oscillation Frequency	4.0	KHz
Operation Voltage	2.0 ~ 4.0	Vp-p
Rated Voltage	3	Vp-p
Current Consumption (Max.)	110 at Rated Voltage	mA
Sound Pressure Level (Min.)	75 at 10 cm at Rated Voltage	dB

Coil Resistance	12 ± 3	Ω
Operating Temperature	$-20 \sim +70$	$^{\circ}\text{C}$
Storage Temperature	$-30 \sim +80$	$^{\circ}\text{C}$
Wave soldering conditions	250 ± 5 / within 5 sec	$^{\circ}\text{C}$
Manual soldering conditions	350 ± 20 / within 5 sec	$^{\circ}\text{C}$

Dimensions



Typical Frequency Response Curve



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PB-1027M-05Q (AC Type)

Description: SMD Magnetic Buzzer

Material and Weight

Housing	LCP Plastic Resin
Colour	Gray
Type Terminal	SMD
Weights (g)	1.0

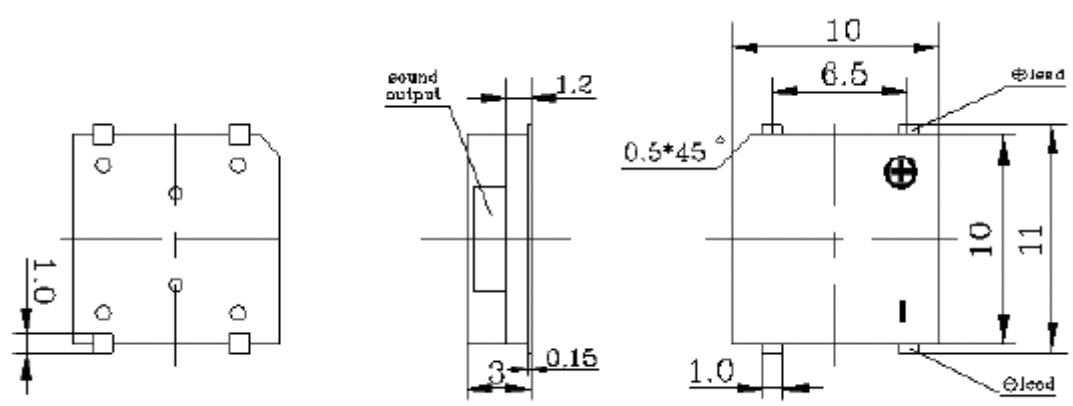


Electrical Characteristics

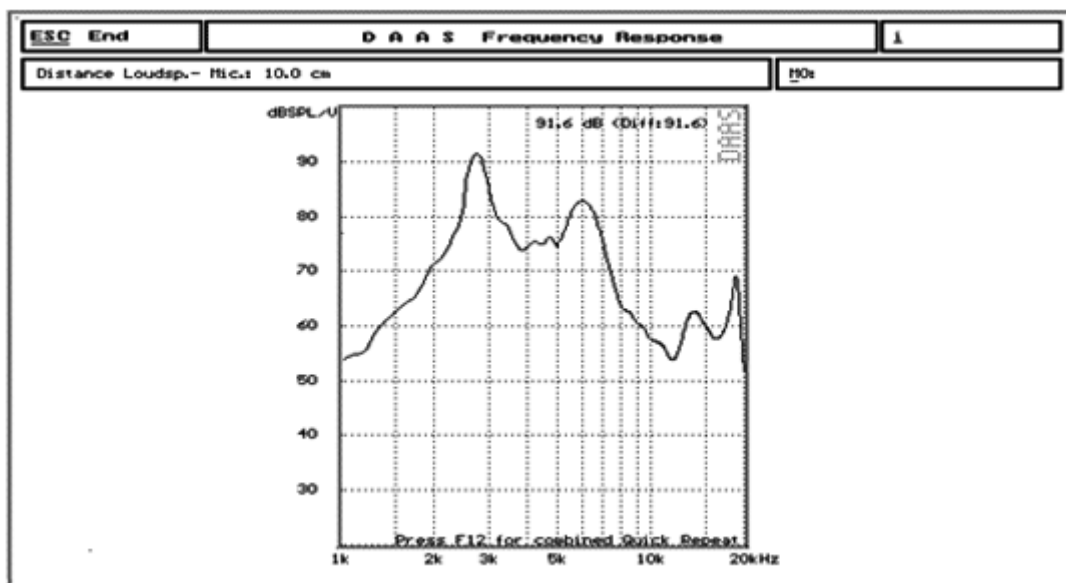
Oscillation Frequency	2700	Hz
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Operation Voltage	4 ~ 6	Vp-p
Rated Voltage	5	Vp-p
Current Consumption (Max.)	100 at Rated Voltage	mA
Sound Pressure Level (Min.)	85 at 10 cm at Rated Voltage	dB
Coil Resistance	30 ± 3	Ω
Operating Temperature	-30 ~ +70	°C
Storage Temperature	-40 ~ +85	°C
Wave Soldering Conditions	250 ± 5 / within 5 sec	°C
Manual Soldering Conditions	350 ± 20 / within 5 sec	°C

Dimensions



Typical Frequency Response Curve



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PB-09S27PW-03Q (AC Type)

Description: SMD Magnetic Buzzer

Material and Weight

Housing	LCP Plastic Resin
Colour	Black
Type Terminal	Tin Plated Brass
Weights (g)	0.4

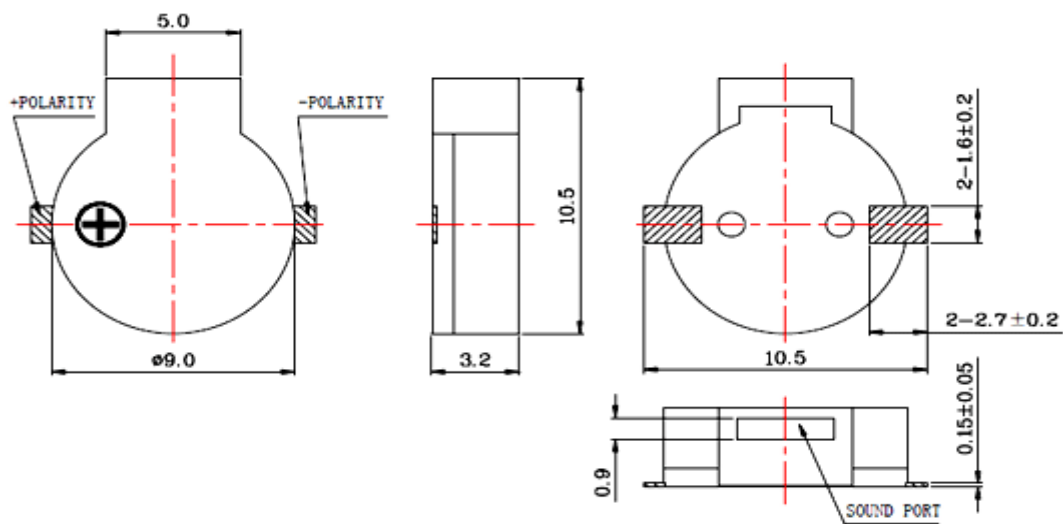


Electrical Characteristics

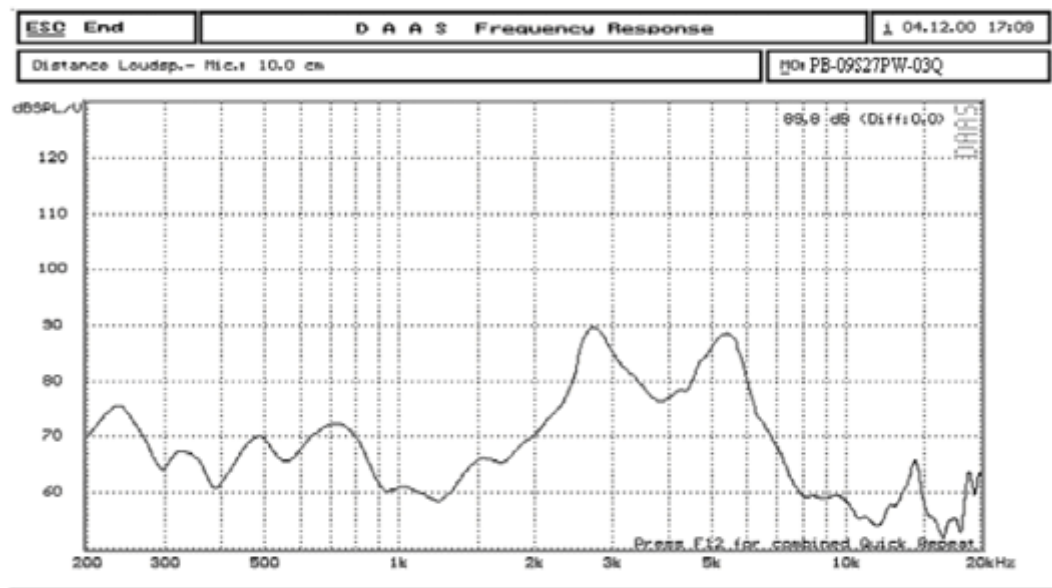
Oscillation Frequency	2731	Hz
Operation Voltage	2 ~ 4	Vp-p
Rated Voltage	3	Vp-p

Current Consumption (Max.)	80 at Rated Voltage	mA
Sound Pressure Level (Min.)	85 at 10 cm at Rated Voltage	dB
Coil Resistance	15 ± 2	Ω
Operating Temperature	-20 ~ +70	°C
Storage Temperature	-30 ~ +80	°C
Wave Soldering Conditions	250 ± 5 / within 5 sec	°C
Manual Soldering Conditions	350 ± 20 / within 5 sec	°C

Dimensions



Typical Frequency Response Curve



Contact us

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PT-1740MQ (External Drive AC Type)

Description: SMD Piezo Electric Sounder

Material and Weight

Housing	PPS Plastic Resin
Colour	Black
Type Terminal	Tin Plated Brass
Weights (g)	2.0

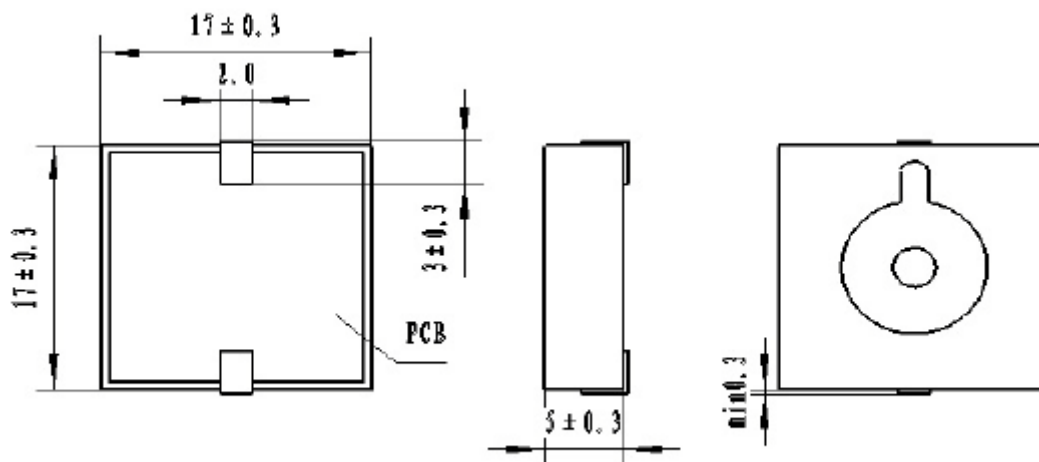


Electrical Characteristics

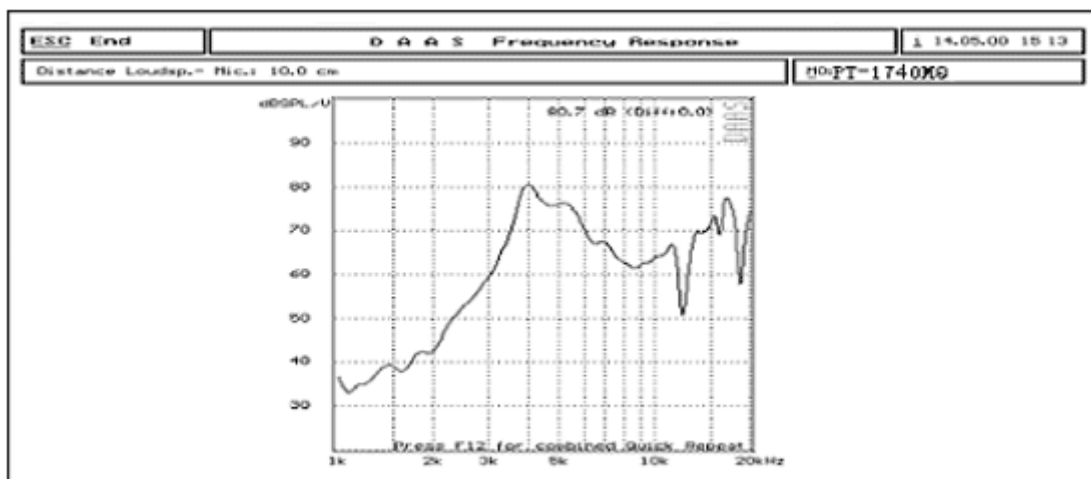
Oscillation Frequency	4.0 ± 0.5	KHz
Operation Voltage	1~20	Vp-p
Rated Voltage	5	Vp-p
Current Consumption (Max.)	2.5 at Rated Voltage	mA

Sound Pressure Level (Min.)	80 at 10 cm at Rated Voltage	dB
Capacitance	15000 pF $\pm$ 30% at 120Hz	pF
Operating Temperature	-30 ~ +100	°C
Storage Temperature	-40 ~ +110	°C
Wave Soldering Conditions	250 $\pm$ 5 / within 5 sec	°C
Manual Soldering Conditions	350 $\pm$ 20 / within 5 sec	°C

Dimensions



Typical Frequency Response Curve



Contact us

If you need any further information, please don't hesitate to contact us.



PT-1540MQ (External Drive AC Type)

Description: SMD Piezo Electric Sounder

Material and Weight

Housing	PPS UL94HB Plastic Resin
Colour	Black
Type Terminal	Tin Plated Brass
Weights (g)	1.6

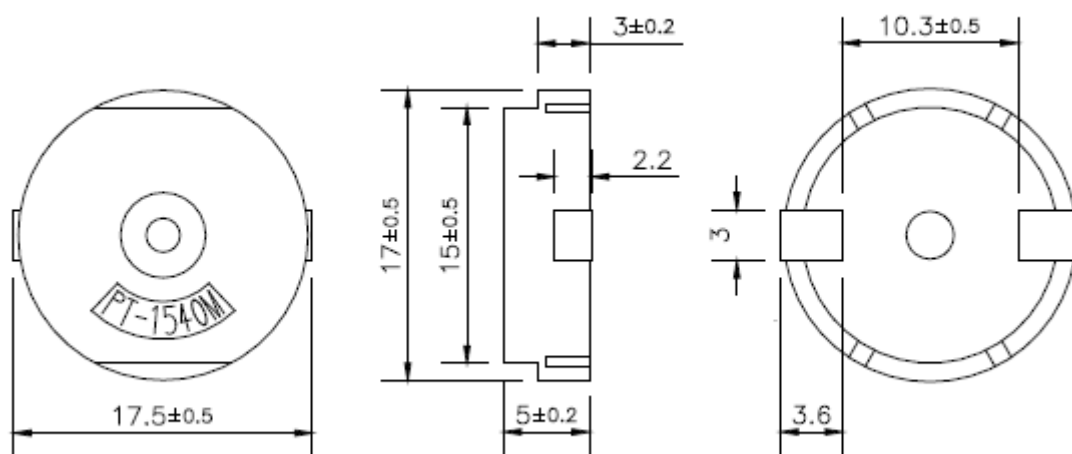


Electrical Characteristics

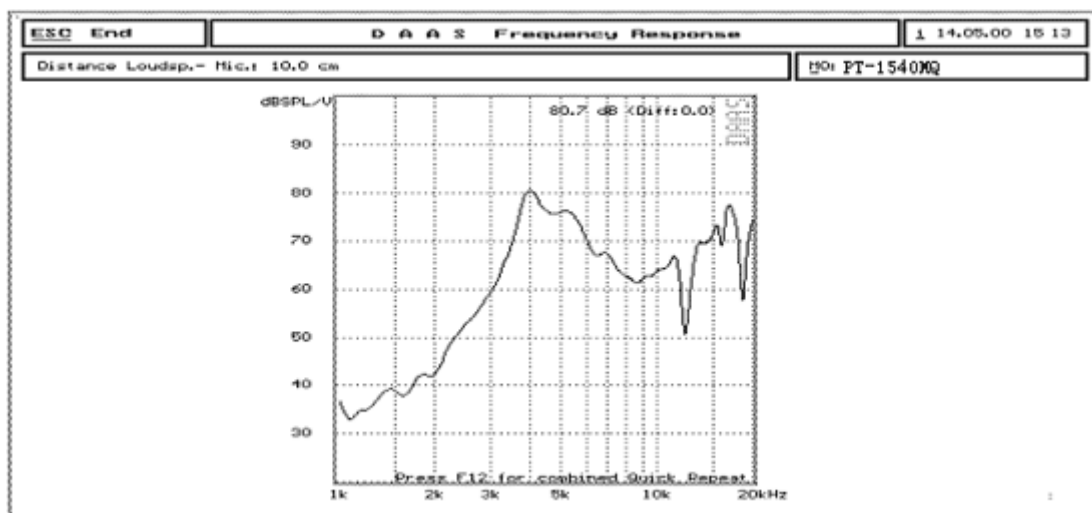
Oscillation Frequency	4.0 ± 0.5	KHz
Operation Voltage	15	Vp-p

Rated Voltage	5	Vp-p
Current Consumption (Max.)	1.5 at Rated Voltage	mA
Sound Pressure Level (Min.)	80 at 10 cm at Rated Voltage	dB
Capacitance	10000 pF $\pm$ 30% at 120Hz	pF
Operating Temperature	-20 ~ +100	°C
Storage Temperature	-30 ~ +110	°C
Wave Soldering Conditions	250 $\pm$ 5 / within 5 sec	°C
Manual Soldering Conditions	350 $\pm$ 20 / within 5 sec	°C

Dimensions



Typical Frequency Response Curve



Contact us

If you need any further information, please don't hesitate to contact us.



PT-1240MHQ (External Drive AC Type)

Description: SMD Piezo Electric Sounder

Material and Weight

Housing	LCP Plastic Resin
Colour	Black
Type Terminal	Tin Plated Brass
Weights (g)	1

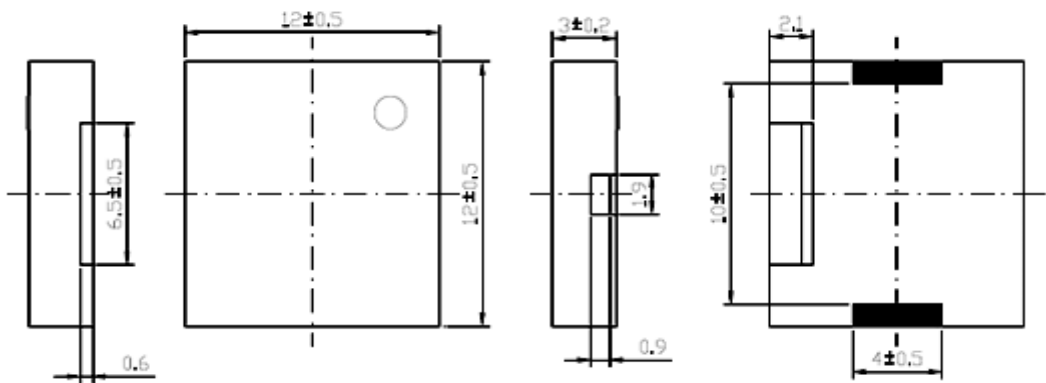


Electrical Characteristics

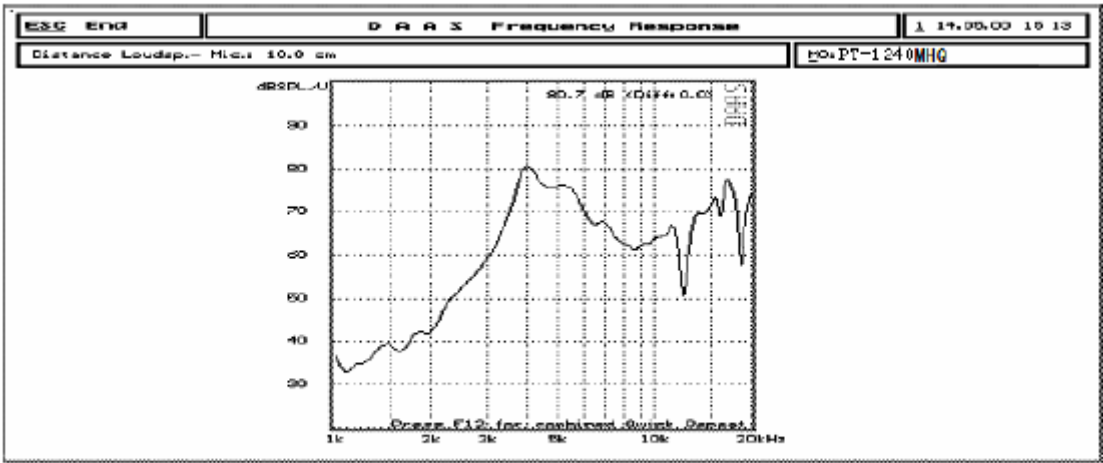
Oscillation Frequency	4.0 ± 0.5	KHz
Operation Voltage	1~25	Vp-p
Rated Voltage	3	Vp-p

Current Consumption (Max.)	1 at Rated Voltage	mA
Sound Pressure Level (Min.)	75 at 10 cm at Rated Voltage	dB
Capacitance	16000 pF $\pm$ 30% at 120Hz	pF
Operating Temperature	-20 ~ +100	°C
Storage Temperature	-30 ~ +110	°C
Wave Soldering Conditions	250 $\pm$ 5 / within 5 sec	°C
Manual Soldering Conditions	350 $\pm$ 20 / within 5 sec	°C

Dimensions



Typical Frequency Response Curve



Contact us

If you need any further information, please don't hesitate to contact us.



PT-1240PQ (External drive AC Type – Pin)

Description: Piezo Electric Sounder

Material and Weight

Housing	ABK 777D plastic resin
Colour	Black
Pin	Tin Plated Brass
Weights (g)	0.8

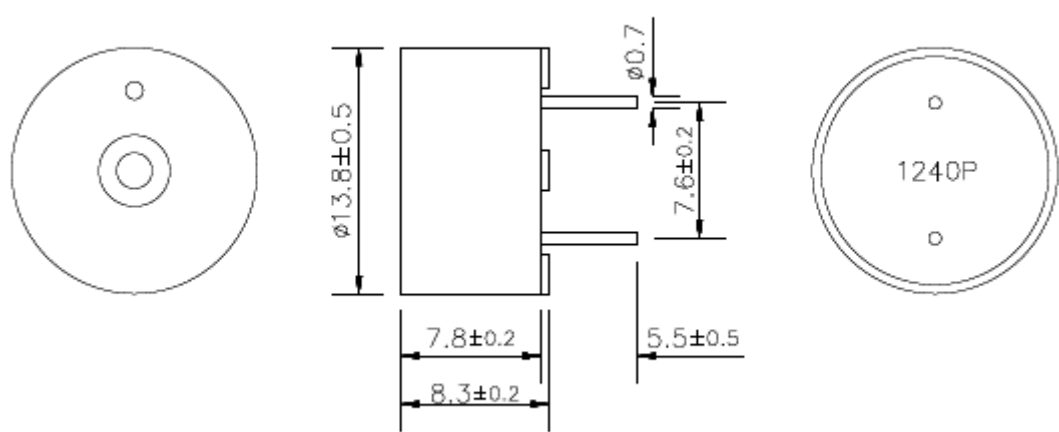


Electrical Characteristics

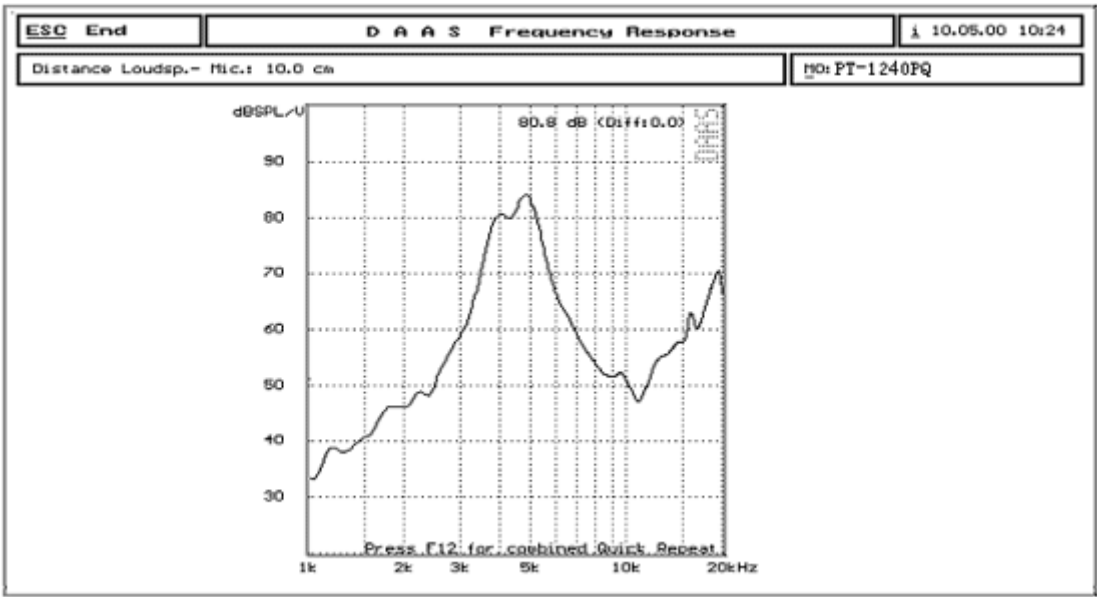
Oscillation Frequency	4.0 ± 0.5	KHz
Operation Voltage	20	Vp-p
Rated Voltage	9	Vp-p
Current Consumption (Max.)	2 at Rated Voltage	mA

Sound Pressure Level (Min.)	80 at 10 cm at Rated Voltage	dB
Capacitance	17000 pF $\pm$ 30% at 120Hz	pF
Operating Temperature	-20 ~ +90	°C
Storage Temperature	-30 ~ +100	°C
Wave soldering conditions	260 $\pm$ 5 / within 5 sec	°C
Manual soldering conditions	350 $\pm$ 20 / within 5 sec	°C

Dimensions



Typical Frequency Response Curve



Contact us

If you need any further information, please don't hesitate to contact us.



PT-1245P-PQ (External Drive AC Type)

Description: Piezo Electric Sounder

Material and Weight

Housing	PBT1200 UL94HB plastic resin
Colour	Black
Pin	Tin Plated Brass
Weights (g)	0.67

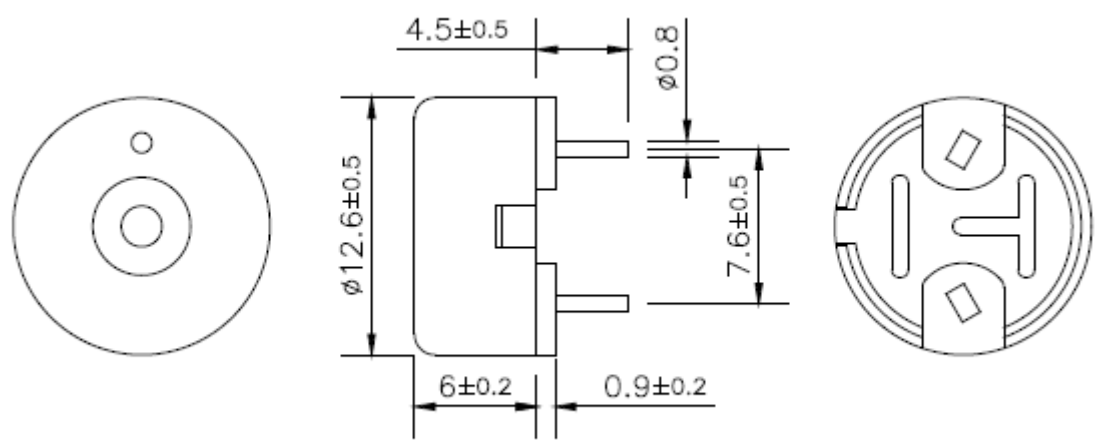


Electrical Characteristics

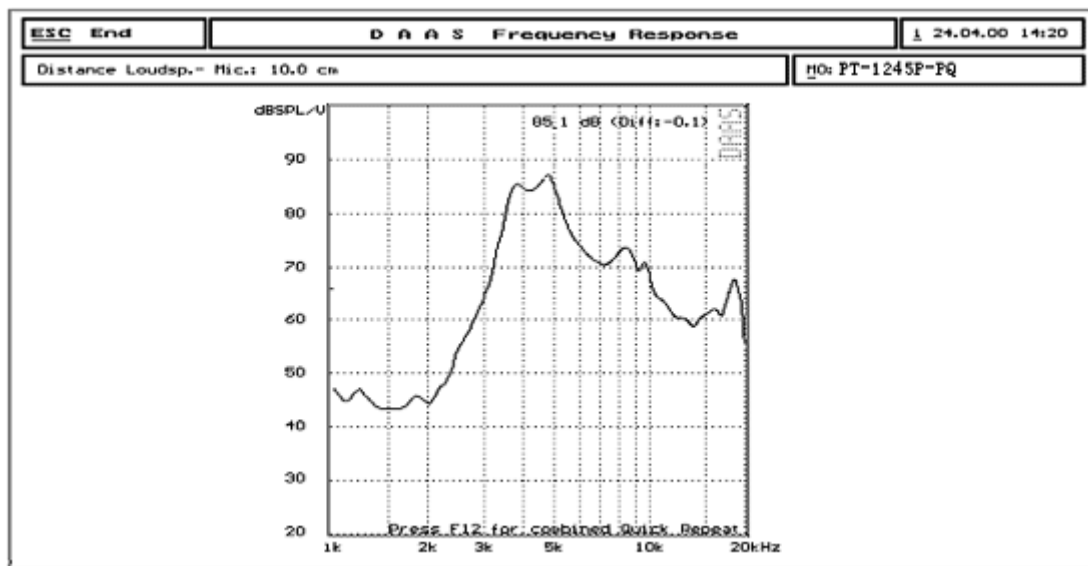
Oscillation Frequency	4.0 ± 0.5	KHz
Operation Voltage	25	Vp-p

Rated Voltage	5	Vp-p
Current Consumption (Max.)	1.5 at Rated Voltage	mA
Sound Pressure Level (Min.)	80 at 10 cm at Rated Voltage	dB
Capacitance	13000 pF $\pm$ 30% at 120Hz	pF
Operating Temperature	-20 ~ +100	°C
Storage Temperature	-30 ~ +110	°C
Wave soldering conditions	260 $\pm$ 5 / within 5 sec	°C
Manual soldering conditions	350 $\pm$ 20 / within 5 sec	°C

Dimensions

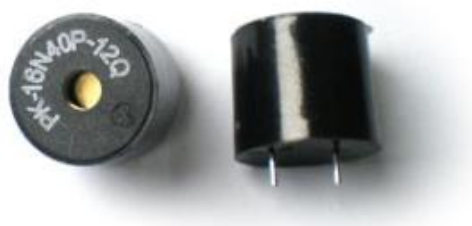


Typical Frequency Response Curve



Contact us

If you need any further information, please don't hesitate to contact us.



PK-16N40P-12Q (DC Type (Pin)

Description: Piezo Electric Buzzer (PK)

Material and Weight

Weight	2.5
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Sound

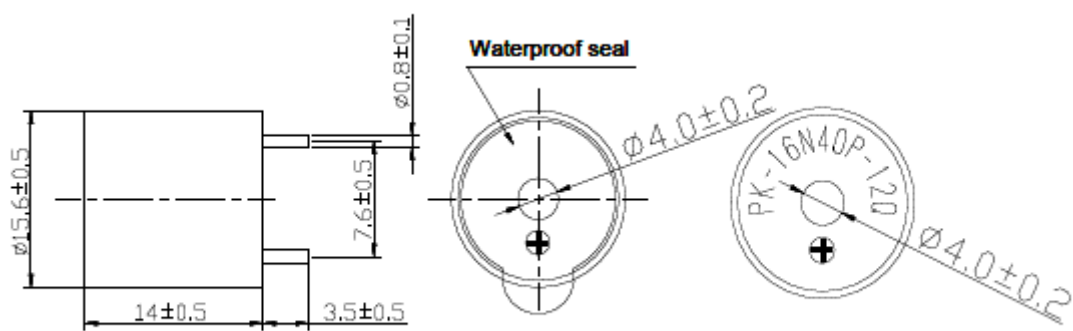


Electrical Characteristics

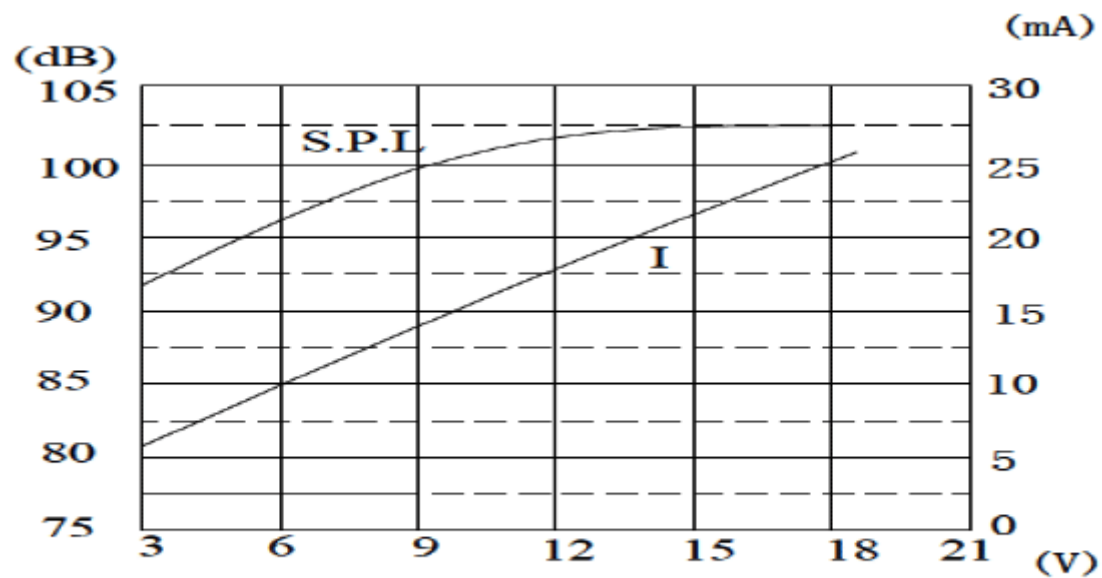
Oscillation Frequency	4 ± 0.5	KHz
Operation Voltage	$1 \sim 18$	Vdc
Rated Voltage	12	Vdc
Current Consumption (Max.)	40 at Rated Voltage	mA
Sound Pressure Level (Min.)	98 at 10 cm at Rated Voltage	dB

Tone / Pulse Rate	Constant	
Operating Temperature	-20 ~ +85	°C
Storage Temperature	-30 ~ +85	°C
Wave Soldering Conditions	260 ± 5 / within 5 sec	°C
Manual Soldering Conditions	350 ± 20 / within 5 sec	°C

Dimensions



Typical Frequency Response Curve



Remark:S.P.L (Sound Pressure Level) 聲壓 I (Current) 電流

Contact us

If you need any further information, please don't hesitate to contact us.



PK-12N40PE-12VQ (DC Type (Pin))

Description: Piezo Electric Buzzer (PK)

Material and Weight

Housing	PBT
Colour	Black
Leading Pin	Tin Plated Brass
Weights (g)	1.0

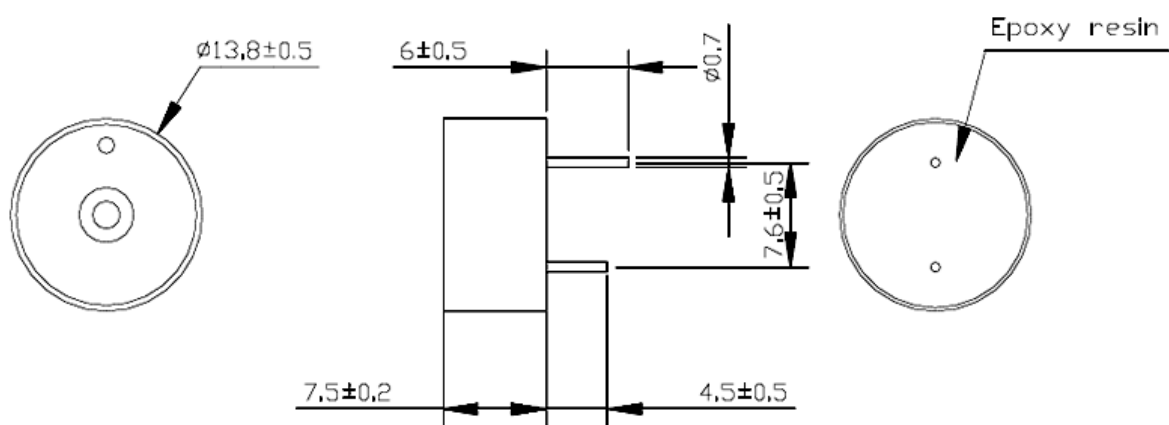


Electrical Characteristics

Oscillation Frequency	4.1 ± 0.2	KHz
Operation Voltage	$3 \sim 15$	Vdc

Rated Voltage	12	Vdc
Current Consumption (Max.)	15 at Rated Voltage	mA
Sound Pressure Level (Min.)	85 at 10 cm at Rated Voltage	dB
Tone / Pulse Rate	Constant	
Operating Temperature	-20 ~ +100	°C
Storage Temperature	-30 ~ +110	°C
Wave Soldering Conditions	260 ± 5 / within 5 sec	°C
Manual Soldering Conditions	350 ± 20 / within 5 sec	°C

Dimensions



Contact us

If you need any further information, please don't hesitate to contact us.



PM-550Q (DC Type (Pin)) – Voice.

Description: Piezo Electric Buzzer (PK)

Material and Weight

Housing	ABS 757 plastic resin
Colour	Black
Wire	32 AWG
Weights (g)	70



Electrical Characteristics

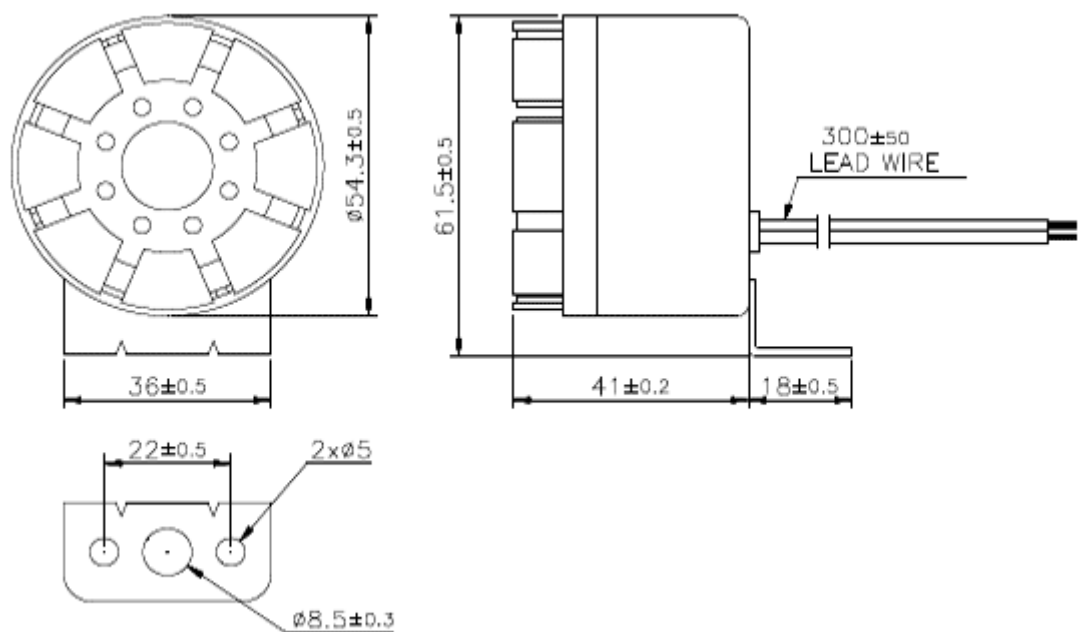
Operation Voltage

5 ~ 12

Vdc

Rated Voltage	12	Vdc
Current Consumption (Max.)	200 at Rated Voltage	mA
Sound Pressure Level (Min.)	85 at 100 cm at Rated Voltage	dB
Tone / Pulse Rate	Cool Waltz	
Operating Temperature	-20 ~ +70	°C
Storage Temperature	-30 ~ +80	°C

Dimensions



Contact us

If you need any further information, please don't hesitate to contact us.



PM-623HN (DC Type (Pin) - Voice

Description: Piezo Electric Buzzer (PM)

Material and Weight

Housing	ABS 757 UL94HB plastic resin
Colour	Black
Pin	Tin Plated Brass
Weights (g)	35.2



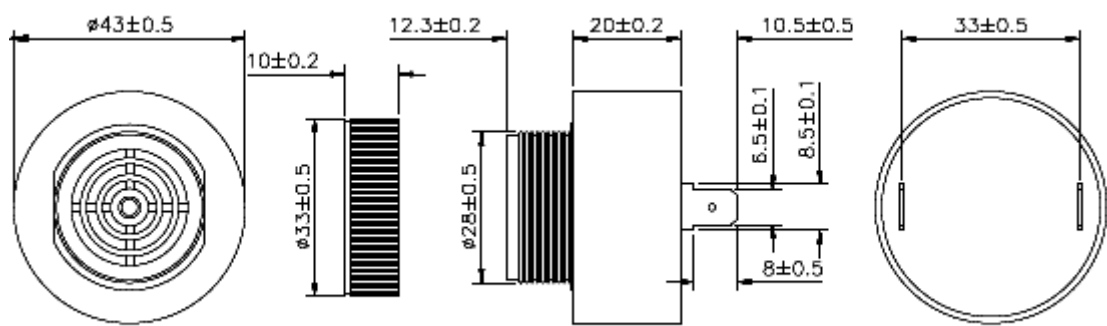
Sound



Electrical Characteristics

Operation Voltage	16 ~ 28	Vdc
Rated Voltage	24	Vdc
Current Consumption (Max.)	40 at Rated Voltage	mA
Sound Pressure Level (Min.)	95 at 30 cm at Rated Voltage	dB
Tone / Pulse Rate	Cool Waltz	
Operating Temperature	-20 ~ +70	°C
Storage Temperature	-30 ~ +80	°C

Dimensions



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