

Piezo Transducer Sounder

multicomp PRO

**RoHS
Compliant**

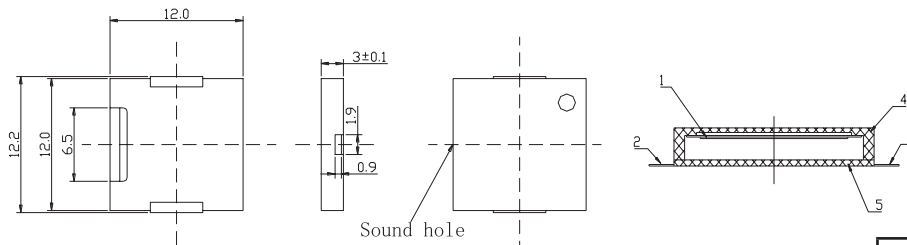


Specifications

Operating Voltage	: 1-25Vp-p
Rated Voltage (Square Wave)	: 3Vp-p
*Rated Current at rated voltage Max	: 1mA
*Min Sound Output at 4kHz 10cm	: ≥75dB
*Resonant Frequency	: 4,000 ±500Hz
Capacitance at 120Hz	: 15,000 ±30%pF
Operating Temperature	: -30°C to +70°C
Storage Temperature	: -40°C to +85°C
Weight	: 0.4g
Housing Material	: LCP
Tone Nature	: Single
Connection	: SMD

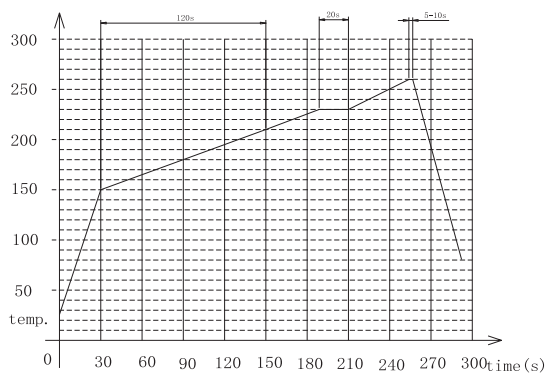
*Value Applying at Rated Voltage (resonant frequency, ½ duty, square wave)

Diagram



Dimensions : Millimetres
Tolerance: ±0.5mm

Reflow Solder Curve



No.	Part Name	Material	Qty.
1.	Piezo element	Nickel	1
2.	Pin	Brass (DSn)	
3.			
4.	Housing	LCP	1
5.	Cover		

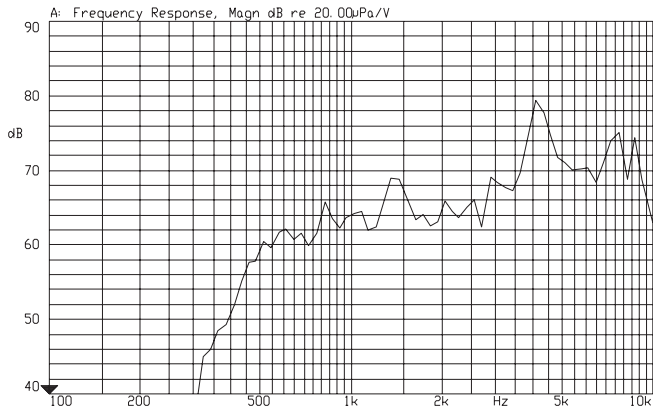
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Frequency Response Curve

X: 100.00Hz *Y: 33.59dB* ZA: Live Curve SSR T. Ha.



Part Number Table

Description	Part Number
Surface Mount Piezo Buzzer, 1-25Vp-p, 75dB	MCABT-458-RC

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