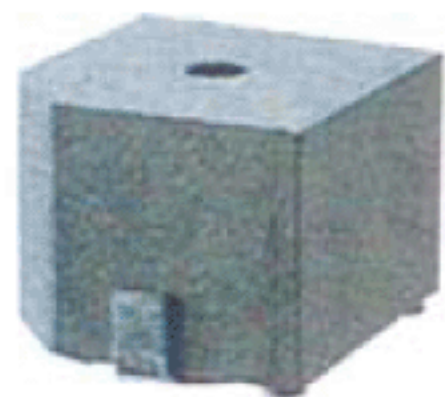


ZB-1310

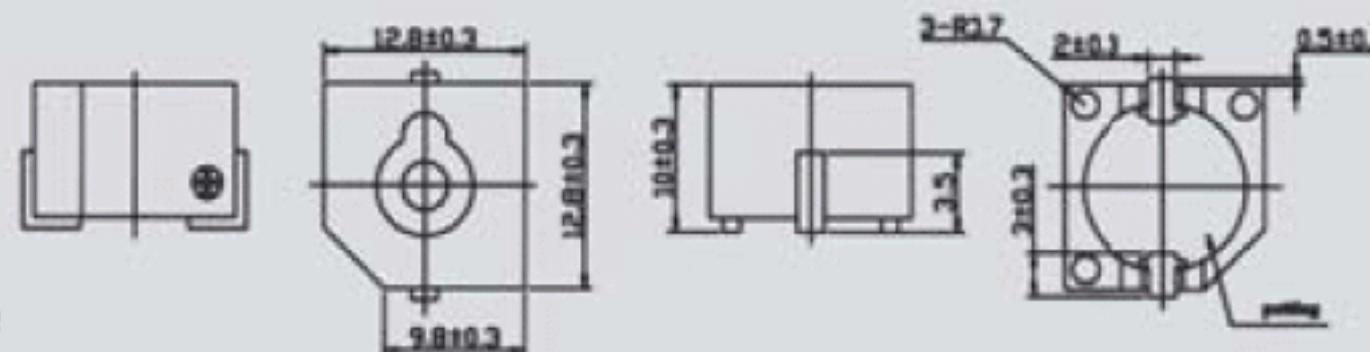


DIMENSIONS

UNIT: mm

Tolerance: $\pm 0.5\text{mm}$

Reflow Solderable and Washable



SPECIFICATIONS

Type	Unit	ZB-1310-01	ZB-1310-05	ZB-1310-12
Rated Voltage	V	1.5	5	12
Operating Voltage	V	1-3	4-8	8-16
*Rated Current(MAX)	mA	30	40	40
*Min Sound Output at 10 cm	dB	80	85	85
Coil Resistance	Ω	15 ± 3	47 ± 5	140 ± 14
*Resonant Frequency	Hz	2400		
Lead Pin Material		Brass		

*Value Applying at Rated Voltage(DC)