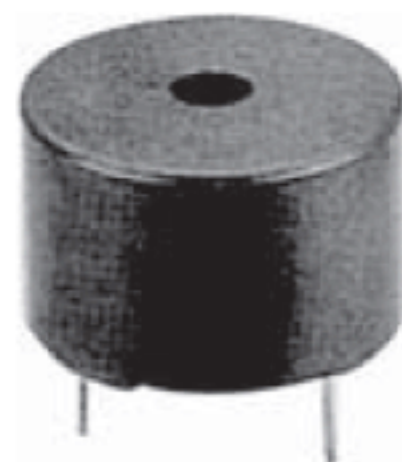


ZB-12X

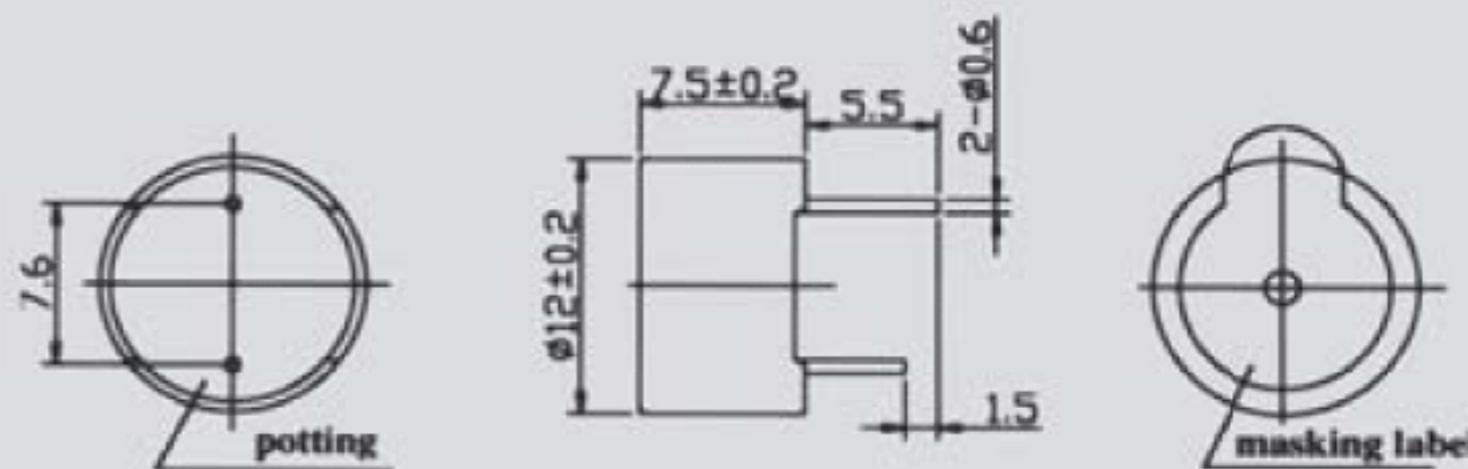


DIMENSIONS

UNIT: mm

Tolerance: ± 0.5 mm

Wave Solderable and Washable



SPECIFICATIONS

Type	Unit	ZB-1201AX ZB-1201BX	ZB-1203AX ZB-1203BX	ZB-1205AX ZB-1205BX	ZB-1212AX ZB-1212BX
Rated Voltage	V	1.5	3	5	12
Operating Voltage	V	1.2-3	2-5	3-7	9-15
*Rated Current(MAX)	mA	25	30	30	30
*Min Sound Output at 10 cm	dB	80	83	85	85
*Resonant Frequency	Hz	2300 \pm 500 3100 \pm 500	2300 \pm 400 3100 \pm 300		

*Value Applying at Rated Voltage(DC)