
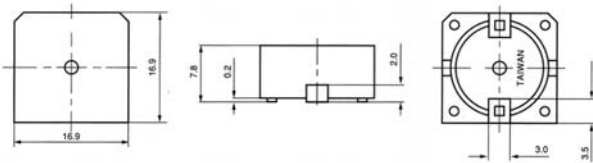


PIEZO BUZZERS

SMD TYPE

Model Number	ELB1240
Oscillating Frequency (KHz)	4.0±0.5
Operating Voltage (VDC)	3~20
Current Consumption at 12 VDC (mA, maximum)	8
Sound Pressure Level at 10 cm/12 VDC (dB, minimum)	83
Tone	Continuous
Operating Temperature (°C)	-20~+60
Storage Temperature (°C)	-30~+70
Weight (Gram)	2.6
Shape 1 : 1	 Material: UL-94 V-0
Dimension Unit: mm Tolerance: ± 0.5mm	

features

- SMD mounting
- Compatible with convection, IR and vapor phase
- Sealed for washing
- 6.5MM low profile case configuration
- 2400 Hz frequency
- Three voltages available (1.5, 5 and 12 VDC)
- Available in tubes of 45 pieces or reels of 500 pieces

electrical specifications

All data at 25°C unless otherwise specified.

Parameter	ELB148	ELB158	ELB168	Units
Rated Voltage	1.5	5	12	VDC
Operating Voltage	1.4-3	4-7	8-15	VDC
Supply Current (Average)	20	20	15	mA
Resonant Frequency	2400	2400	2400	Hz
Sound Pressure Level at 10cm (Typical)	85	90	90	dBA
Temperature Range				
Operating		-20° to +70°		°C
Storage		-30° to +80°		°C



Larger than actual size

