

# PIEZO BUZZERS

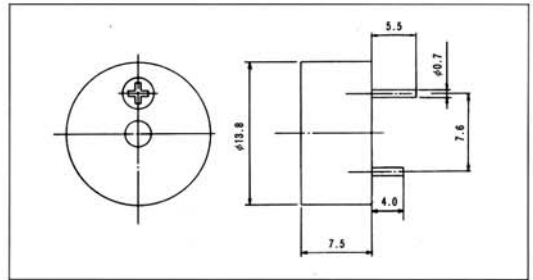
## ULTRA-MINIATURE PIEZOCERAMIC BUZZER (RESIN-SEALED)



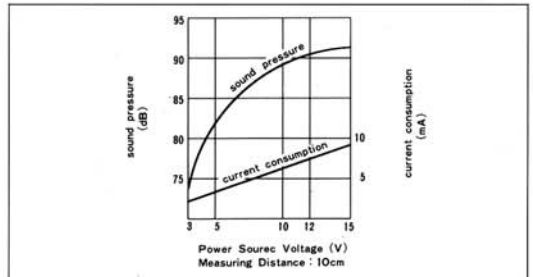
### Specifications

Item code (EIAJ)	ELB121A0AWP-T
Sound pressure	83dB min./10cm/DC12V
Oscillating frequency	4.1 ± 0.5KHz
Current consumption	10mA max./DC12V
Operating voltage	3~15V
Operating temperature range	-20 ~ +70°C
Outside diameter	φ13.8 ± 0.2mm
Height	7.5 ± 0.2mm
Pin pitch	7.6 ± 0.2mm
Pin diameter	φ 0.7 ± 0.01mm
Weight	1g
Case material	PPO(UL94V-1)

### Shape & Dimensions



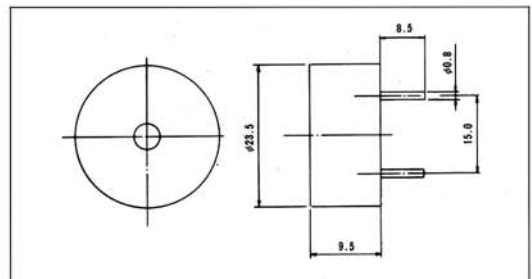
### • Voltage-Sound Pressure · Current Consumption



### Specifications

Item code (EIAJ)	ELB202B2
Sound pressure (S.P.L)	90dB/10cm/DC12V
Oscillating frequency	3.3 ± 0.5KHz
Current consumption	15mA max./DC12V
Operating voltage	3~20V
Operating temperature range	-20 ~ +70°C
Outside diameter	φ23.5 ± 0.3mm
Height	9.5 ± 0.3mm
Pin pitch	15.0 ± 0.3mm
Pin diameter	φ 0.8 ± 0.01mm
Weight	3g
Case material	ABS(UL94HB)

### Shape & Dimensions



### • Voltage-Sound Pressure · Current Consumption

