

Tel: 1-800-722-8197 1-631-595-2217 Fax: 1-631-667-5484 EMAIL: sales@challelec.com WEB: www.challengeelectronics.com ISO 9001/14001:2015 Certified

#### INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

# CI23P-20T290-C-1

Former P/N: CPB23C12-2.9R

Rev. 2-2019 RoHS3 & REACH Piezoelectric Indicators

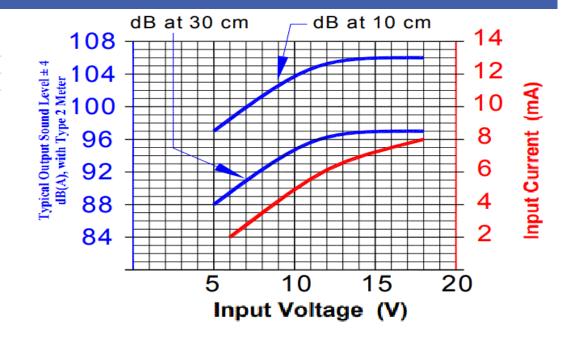


## **Operating Characteristics**

ECTRICAL			
	Rated Voltage	12 VDC	
	Operating Voltage	3 to 20 VDC	
	Max Current at Vmax	10 mA	

#### ACOUSTIC

Tone Category	Continuous
Description	Steady
Center f	2900 ± 500 Hz
Min SPL at Vrated	88 dB
Test Conditions	30 cm



### **Physical Characteristics**

MAT	LED	IAI	0
IVIA			_0

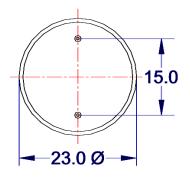
Housing	Noryl PX9406
Diaphragm	Brass
PC Pin	Brass

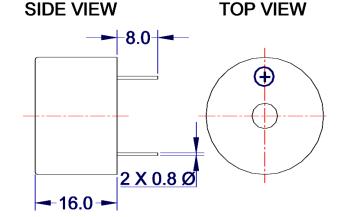
## TEMPERATURE RANGES

Operating	-40 to +85 °C
Storage	-40 to +90 °C

Weight 3.7 g

# **BOTTOM VIEW**





Revision	Description	Ву	Date
1-2011	update spec	EZ	2011-00-00
2-2019	migrate to new format	JL	2019-06-25

Warranty: For a period of one (1) year from date of shipping under normal operations conditions This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.