

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

CT12P-30T400-3

Former P/N: CEPT126A067-130C40PR

Rev. 1-2019 RoHS3 & REACH Piezoelectric Sound Transducers

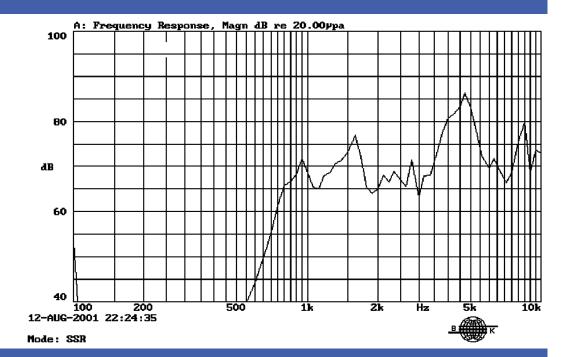


## **Operating Characteristics**

ELECTRICAL	
Rated Voltage	3 Vp-p
Max Operating Voltage	30 Vp-p
Max Current at V Rated	2 mA
Capacitance	12000 pF ± 30 %

### ACOUSTIC

Min SPL at V Rated	70 dB
Test Conditions	10 cm
fo	4000 ± 500 Hz



# **Physical Characteristics**

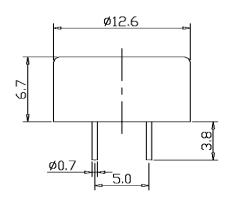
### MATERIALS

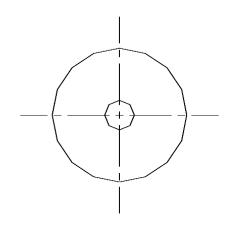
Housing	Noryl	
Diaphragm	Brass	
PC Pin	Tin Plated Copper	

### TEMPERATURE RANGES

Operating	-20 to +70 °C
Storage	-30 to +80 °C

Weight 1 g





Revision	Description	Ву	Date
0-2010	Initial Specification Sheet	EZ	2010-00-00
1-2019	Migrate to new format	JL	2019-06-21

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.