

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

# CT09P-20S210-1

Former P/N: CEPT090L018-120-21MHR

Rev. 3-2019 RoHS3 & REACH Piezoelectric Sound Transducers

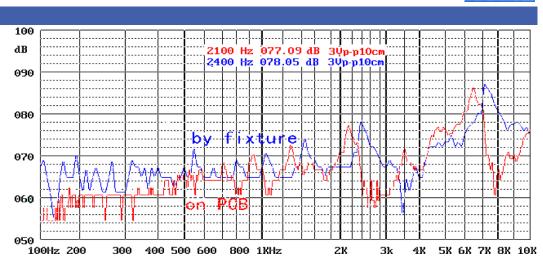


# **Operating Characteristics**

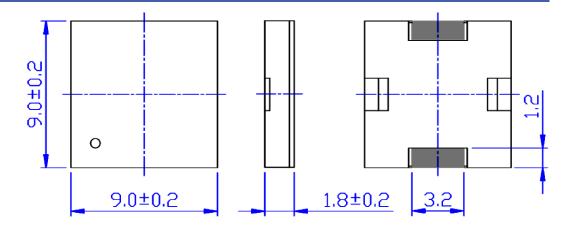
LECTRICAL		
Rated Voltage	3 Vp-p	
Max Operating Voltage	20 Vp-p	
Max Current at V Rated	1 mA	
Capacitance	15000 pF ± 30 %	

## ACOUSTIC

Min SPL at V Rated	73 dB
Test Conditions	10 cm
fo	2100 ± 500 Hz



## Physical Characteristics MATERIALS Housing **Plastic** Ni Alloy Disc N50 Diaphragm Tin Plated Solder **Brass** TEMPERATURE RANGES -40 to +105 °C Operating Storage -40 to +120 °C Weight 0.8 g



Revision	Description	Ву	Date
2-2018	Updated Reel and Carton Quantities		2014-12-15
3-2019	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.