

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

CT13E-03T273-1

Former P/N: CET120D075-65-103-27P65HR / CET120D075HR

Rev. 3-2020 RoHS3 & REACH Electromagnetic Sound Transducers

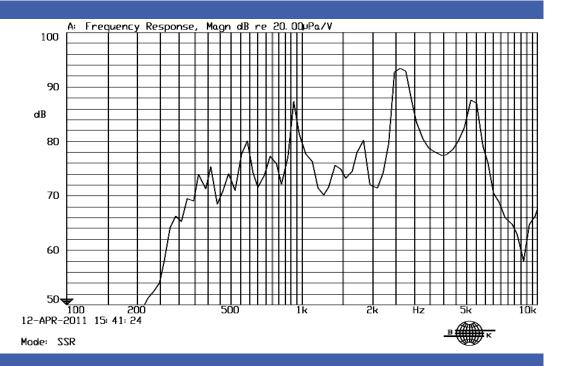


### **Operating Characteristics**

Rated Voltage	1.5 Vo-p
Operating Voltage	1.0 to 3.0 Vo-p
Coil Resistance	6.5 ± 1 Ω
Max Current at V Rated	200 mA

### ACOUSTIC

70110			
Min SPL at V Rated	85 dB		
Test Conditions	10 cm		
fo	2731 ± 500 Hz		



#### **Physical Characteristics**

### MATERIAL

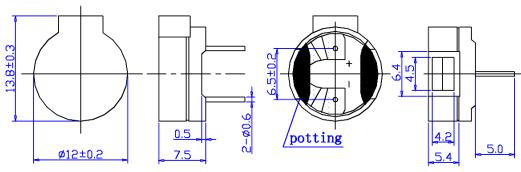
Housing	Plastic, Noryl, Black	
Diaphragm	Ni-alloy	
PC Pin	Tin Plated Copper	

## TEMPERATURE RANGES

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

Weight 2 g

# Tolerance: ± 0.5mm unless specified otherwise.



All Measurements are mm unless noted otherwise.

Revision	Description	Ву	Date
2-2019	Migrate to new format	JL	2019-06-21
3-2020	Added abbreviated former PN. Added general tolerance.	JL	2020-11-04

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.