

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

CT15P-20S360-1

Former P/N: CEPT143N072-120-36MLHR

Rev. 1-2019 RoHS3 & REACH Piezoelectric Sound Transducers

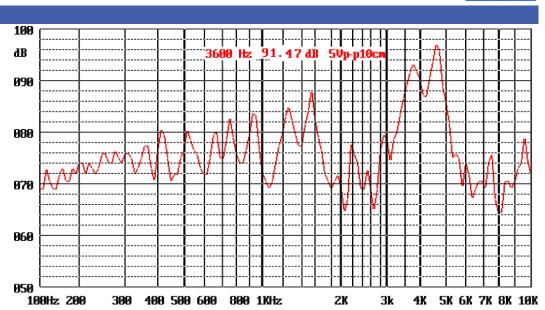


Operating Characteristics

ELECTRICAL	
Rated Voltage	5 Vp-p
Max Operating Voltage	20 Vp-p
Max Current at V Rated	2 mA
Capacitance	15000 pF ± 30 %

ACOUSTIC

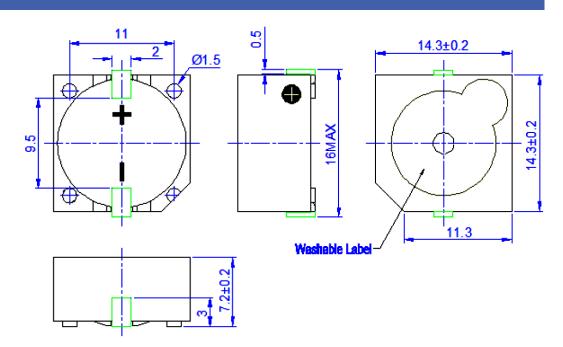
Min SPL at V Rated	85 dB
Test Conditions	10 cm
fo	3600 ± 500 Hz



Physical Characteristics

MATE	RIALS		
	Housing	LCP Vectra E130i or equal	
	Diaphragm	Ni Alloy Disc N42	
	Solder Pad	Tin Plated Brass	
TEMF	PERATURE RANG	GES	
	Operating	-40 to +105 °C	
	Storage	-40 to +120 °C	





Revision	Description	Ву	Date
0-2015	Initial Specification Sheet		2015-10-22
1-2019	Migrate to new format	JL	2019-09-09

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.