

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

CS16-00P85-03-2

Former P/N: CES160V030BA08PMN850UR

1000 Hz; 0.5 W

Rev. 1-2019 RoHS3 & REACH Mobile Speakers



Operating Characteristics ELECTRICAL Rated Power 0.7 W Short Term Max Power 1.0 W 80 $8 \Omega \pm 15 \%$ 2000 Hz; 0.5 W Impedance PSI PSI 60 ACOUSTIC: Baffle Board 850 Hz ± 20 % fo 50 Freq. Range 850 to 10000 Hz 40 $87.5 \pm 3 \, dB$ 100 1000 10000 Rated SPL 800, 1000, 1200, 1500 Hz; 0.5 W; 10 cm; Distortion <10 %

Physical Characteristics MATERIALS Housing Plastic 9.0±0.1 - 3.0±

Housing Plastic

Cone Mylar

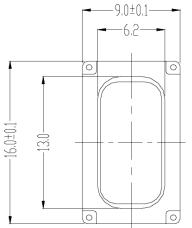
Magnet NdFeB

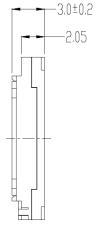
Solder Pad Tin Plated Copper

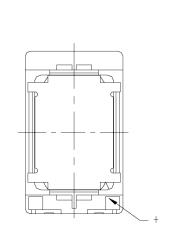
TEMPERATURE RANGES

Operating -30 to +70 °C
Storage -40 to +80 °C

Weight 1.5 g







Revision	Description	Ву	Date
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.