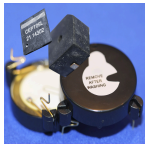


INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CT08E-04S271-7

Former P/N: CET085L040-17-204-27MHR / CET085L040-27MHR

Rev. 5-2020
RoHS3 & REACH
Electromagnetic Sound Transducers



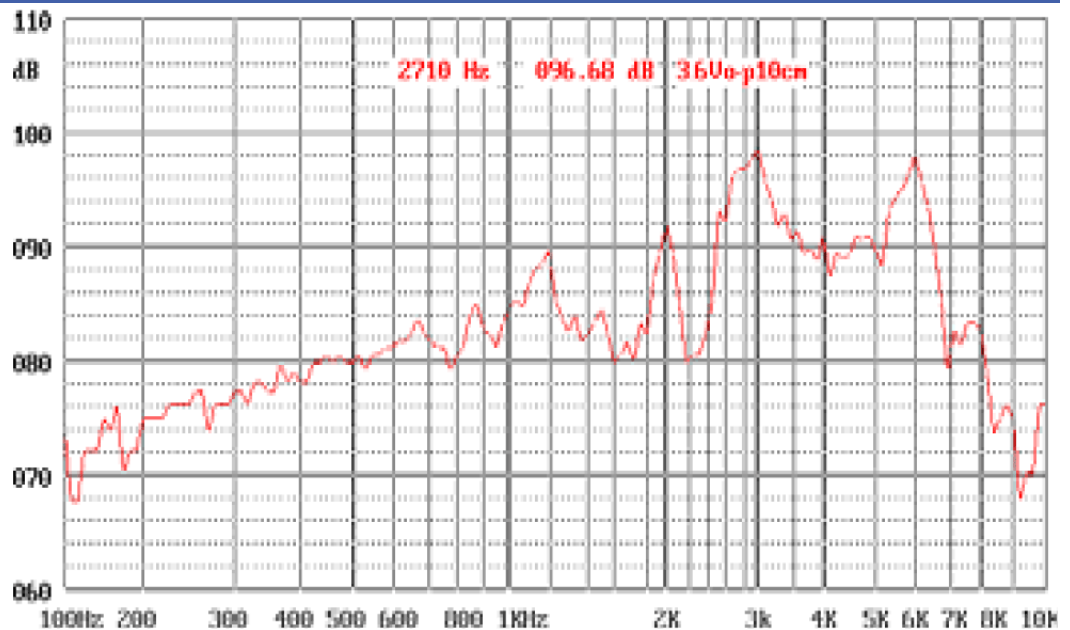
Operating Characteristics

ELECTRICAL

Rated Voltage	3.6 Vo-p
Operating Voltage	2.0 to 4 Vo-p
Coil Resistance	17 ± 3 Ω
Max Current at V Rated	200 mA

ACOUSTIC

Min SPL at V Rated	94 dB
Test Conditions	10 cm
f_o	2710 ± 500 Hz



Physical Characteristics

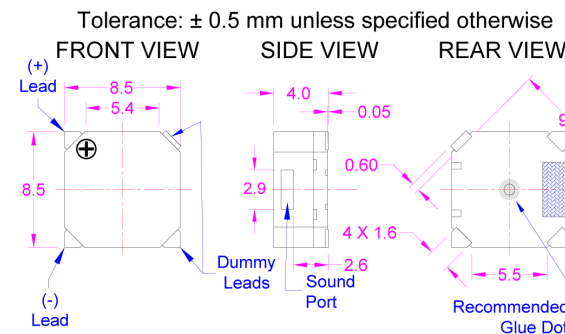
MATERIAL

Housing	Plastic, LCP Vectra E130i
Diaphragm	Ni Alloy Disc N50
Solder Pads	Sn Plated Brass

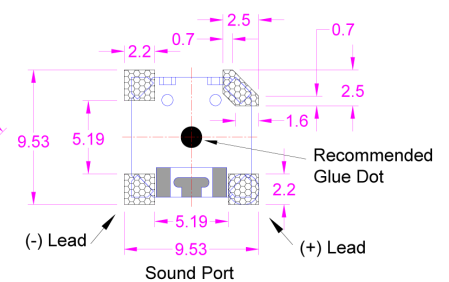
TEMPERATURE RANGES

Operating	-30 to +85 °C
Storage	-40 to +90 °C

Weight 0.6 g



Recommended Land Pattern:



All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
4-2019	Migrate to new format	JL	2019-06-21
5-2020	Added abbreviated former PN. Added general tolerance, recommended land pattern, and solder pad material.	JL	2020-11-03

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.

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