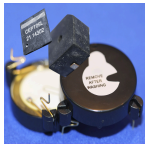


INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CT08E-04S273-9

Former P/N: CEET085M030-16-2545-27MR

Rev. 3-2020
RoHS3 & REACH
Electromagnetic Sound Transducers



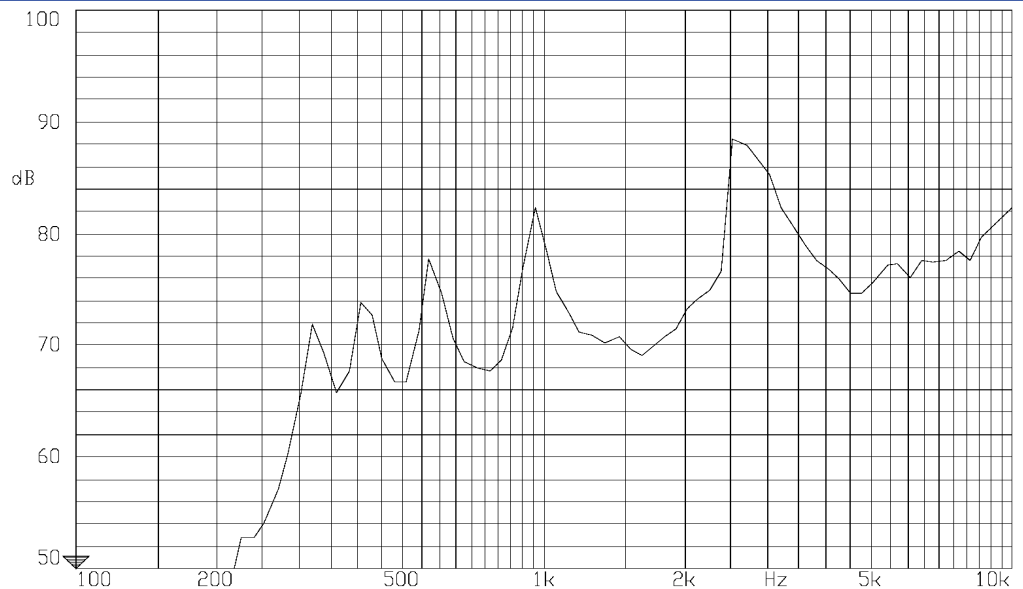
Operating Characteristics

ELECTRICAL

Rated Voltage	3.6 Vo-p
Operating Voltage	2.5 to 4.5 Vo-p
Coil Resistance	16 ± 3 Ω
Max Current at V Rated	90 mA

ACOUSTIC

Min SPL at V Rated	88 dB
Test Conditions	10 cm
f_o	2730 ± 500 Hz



Mode: SSR



Physical Characteristics

MATERIAL

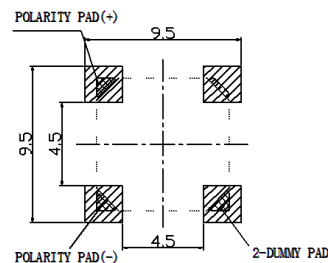
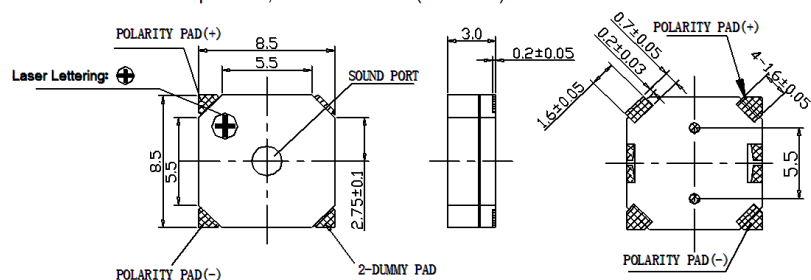
Housing	LCP
Diaphragm	Iron
Solder Pad	Brass

TEMPERATURE RANGES

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

Weight	0.6 g
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Unless otherwise specified, tolerance: ±0.5(unit: mm)



Recommended Land Pattern

Revision	Description	By	Date
2-2020	Updated max current from 100 mA to 90 mA, weight from 0.5 g to 0.6 g, minimum SPL at Vrated from 85 dB to 88 ± 2 dB, and operating temperature range from -30 to 70°C -40 to 85°C.	JL	2020-04-30
3-2020	Updated minimum SPL at Vrated from 88 ± 2 dB to 88 dB.		2020-05-08

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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