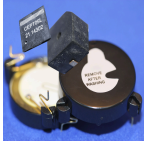


INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CT08E-06S270-2

Former P/N: CEET085L030-30-406-27MHR

Rev. 2-2019
RoHS3 & REACH
Electromagnetic Sound Transducers



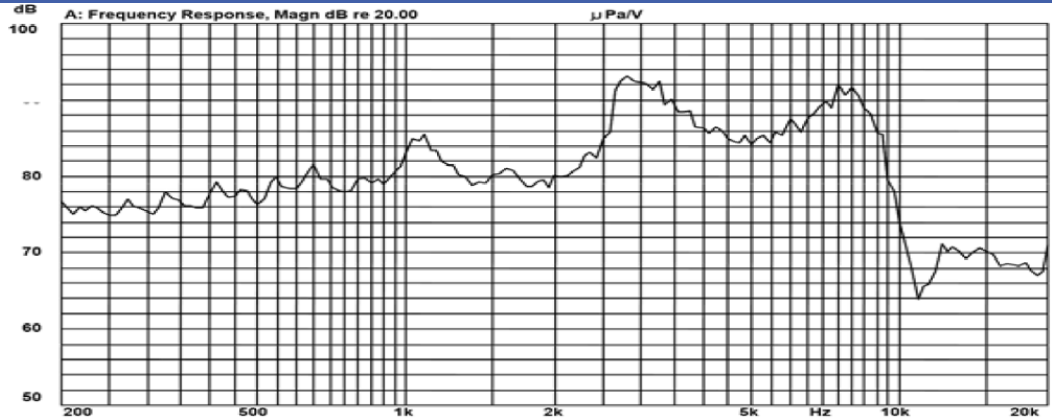
Operating Characteristics

ELECTRICAL

Rated Voltage	5 Vo-p
Operating Voltage	4 to 6 Vo-p
Coil Resistance	30 ± 3 Ω
Max Current at V Rated	60 mA

ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	10 cm
f _o	2700 ± 100 Hz



Physical Characteristics

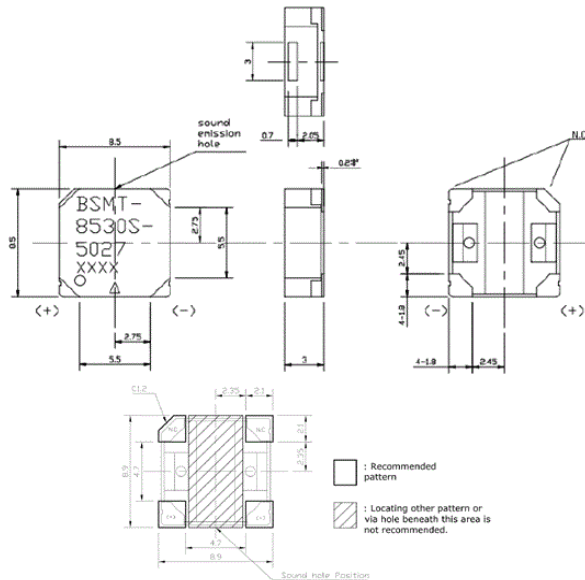
MATERIAL

Housing	Nylon
Diaphragm	Ni Alloy Disc
Solder Pad	Tin Plated Brass

TEMPERATURE RANGES

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

Weight 0.45 g



RECOMMENDED LAND PATTERN

Revision	Description	By	Date
1-2018	Updated termination from gold-plated brass to tin-plated brass and unit weight from 0.4 g to 0.45 g. Changed coil impedance 30 ± 5 Ω to coil DC resistance 30 ± 3 Ω. Updated general dim. tol. from ± 2 mm to ± 3 mm.	JL	2018-02-21
2-2019	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.

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