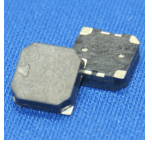


# CT07E-04S270-1

Former P/N: CEET075R025-15-245-27MR

 Rev. 5-2023  
 RoHS3 & REACH  
 Electromagnetic Sound Transducers


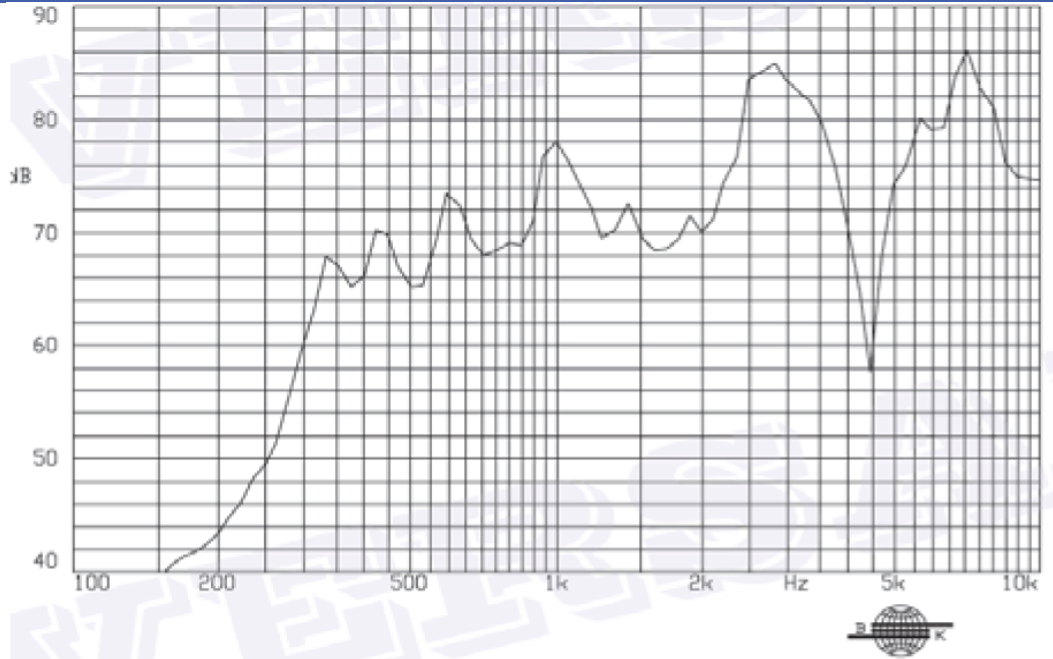
## Operating Characteristics

### ELECTRICAL

Rated Voltage	3.6 Vo-p
Operating Voltage	2.5 to 4.5 Vo-p
Coil Resistance	15 ± 3 Ω
Max Current at V Rated	100 mA

### ACOUSTIC

Min SPL at V Rated	82 dB
Test Conditions	10 cm
f <sub>o</sub>	2700 Hz



## Physical Characteristics

### MATERIAL

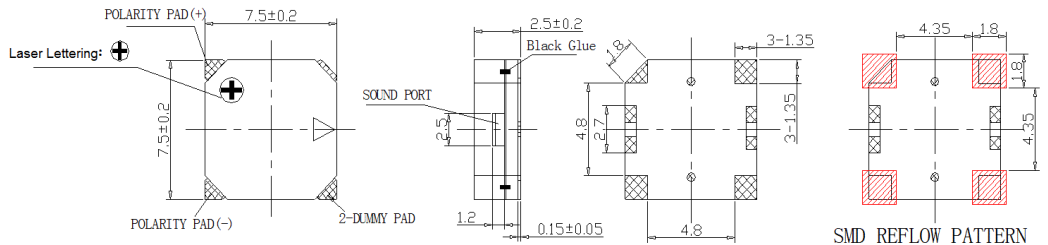
Housing	Plastic
Diaphragm	Ni Alloy Disc N50
Solder Pad	Sn Plated Brass

### TEMPERATURE RANGES

Operating	-30 to +80 °C
Storage	-40 to +85 °C

Weight 0.5 g

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



All measurements in mm unless otherwise noted.

Revision	Description	By	Date
4-2019	Migrate to new format	JL	2019-06-21
5-2023	Added part image.	SK	2023-05-12

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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