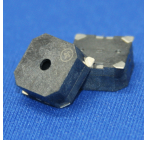


CT08E-16S400-1

Rev. 1-2023
RoHS3 & REACH
Electromagnetic Sound Transducers



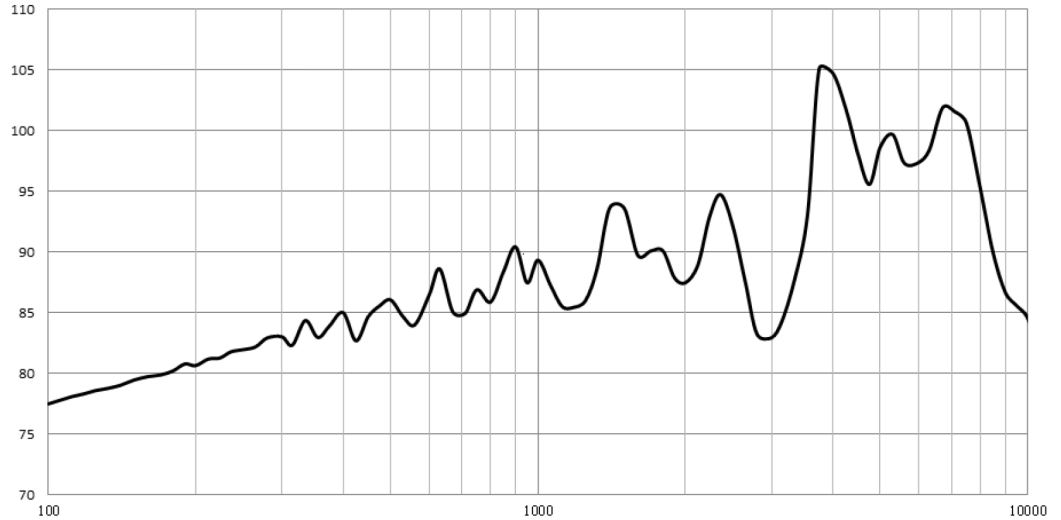
Operating Characteristics

ELECTRICAL

Rated Voltage	12 Vo-p
Operating Voltage	8 to 16 Vo-p
Coil Resistance	100 ± 14 Ω
Max Current at V Rated	80 mA

ACOUSTIC

Min SPL at V Rated	100 dB
Test Conditions	10 cm
f _o	4000 Hz



Physical Characteristics

MATERIAL

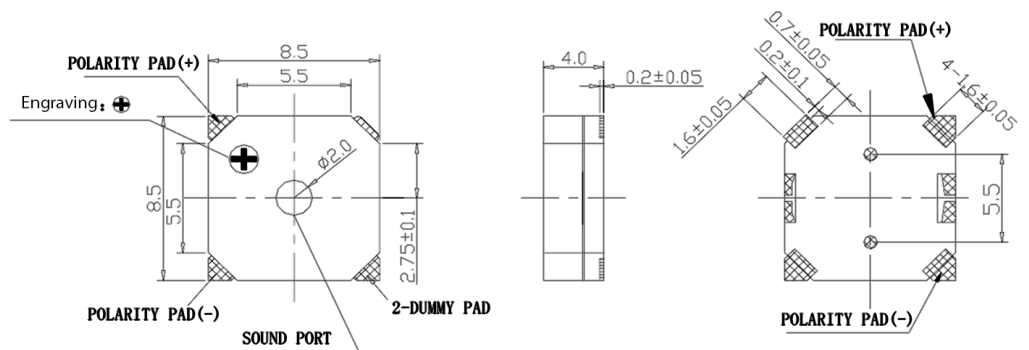
Housing	Plastic
Diaphragm	Iron
Solder Pads	Tin Plated Brass

TEMPERATURE RANGES

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

Weight 0.6 g

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



All measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2021	Original Specification	CT	2021-08-25
1-2023	Added part image.	SK	2023-05-09

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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