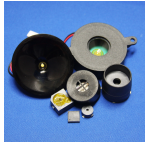


CT08E-06S300-2

 Rev. 1-2021
 RoHS3 & REACH
 Electromagnetic Sound Transducers


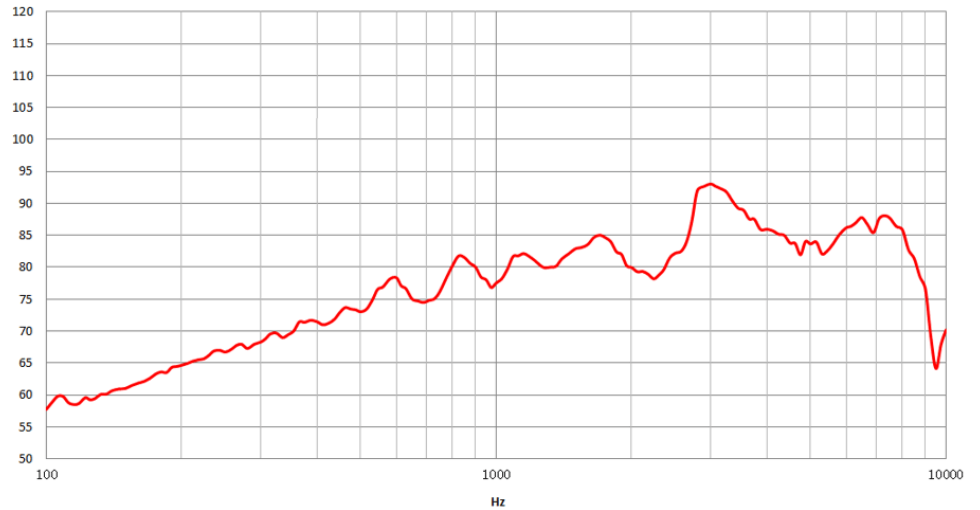
Operating Characteristics

ELECTRICAL

Rated Voltage	5 Vo-p
Operating Voltage	3 to 6 Vo-p
Coil Resistance	16 ± 3 Ω
Max Current at V Rated	100 mA

ACOUSTIC

Min SPL at V Rated	88 dB
Test Conditions	10 cm
f_0	3000 Hz



Physical Characteristics

MATERIAL

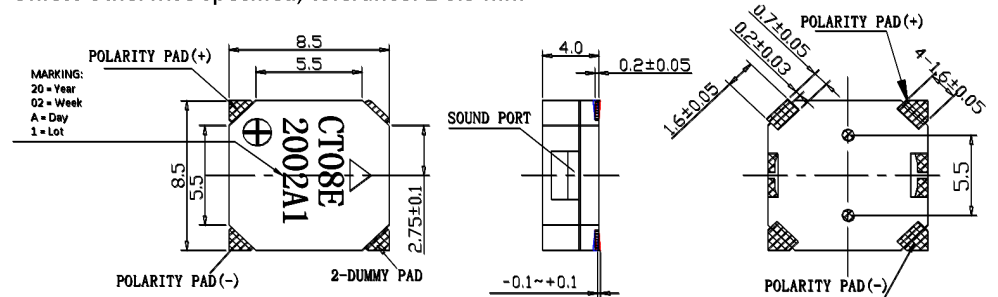
Housing	LCP
Diaphragm	Nickel Alloy
Magnet	NdFeB
Solder Pad	Brass

TEMPERATURE RANGES

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

Weight 0.6 g

Unless otherwise specified, tolerance: ± 0.5 mm



All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
0-2021	Initial Specification Sheet	JL	2021-11-18
1-2021	Removed incorrect voice coil material callout	JL	2021-11-19

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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