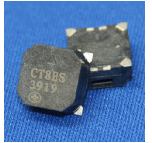


CT08E-06S273-1

Former P/N: CT8ES-06273-1

Rev. 4-2023
RoHS3 & REACH
Electromagnetic Sound Transducers



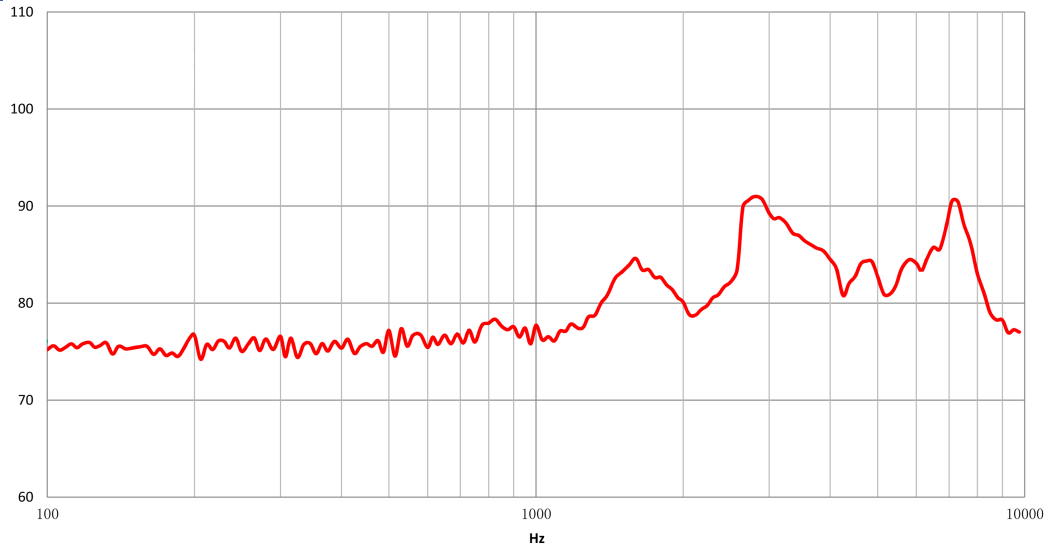
Operating Characteristics

ELECTRICAL

Rated Voltage	5 Vo-p
Operating Voltage	3 to 6 Vo-p
Coil Resistance	16 ± 3 Ω
Max Current at V Rated	120 mA

ACOUSTIC

Min SPL at V Rated	90 dB
Test Conditions	10 cm
f _o	2730 Hz



Physical Characteristics

MATERIAL

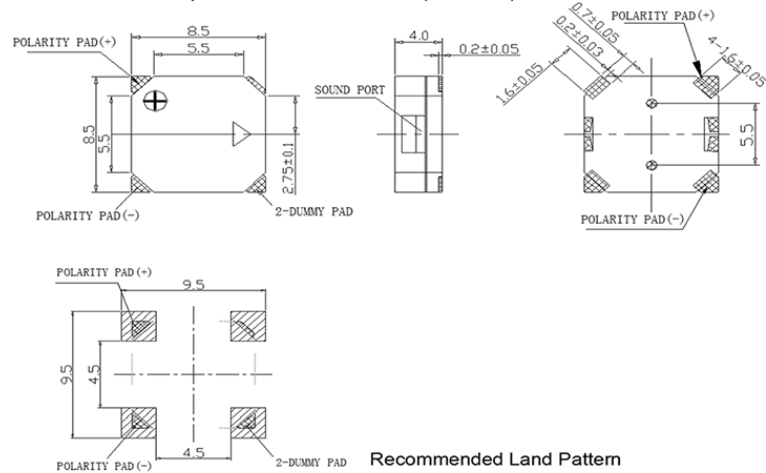
Housing	LCP
Diaphragm	Iron
Solder Pad	Brass

TEMPERATURE RANGES

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

Weight 0.6 g

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



Recommended Land Pattern

All measurements in mm unless otherwise noted.

Revision	Description	By	Date
3-2020	Remove old PN and Date Code from Mechanical Drawing	WS	2020-03-03
4-2023	Added part image.	SK	2023-05-08

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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