

CT08E-06S273-1

Former P/N: CT8ES-06273-1

Rev. 2-2019
RoHS3 & REACH
Electromagnetic Sound Transducers



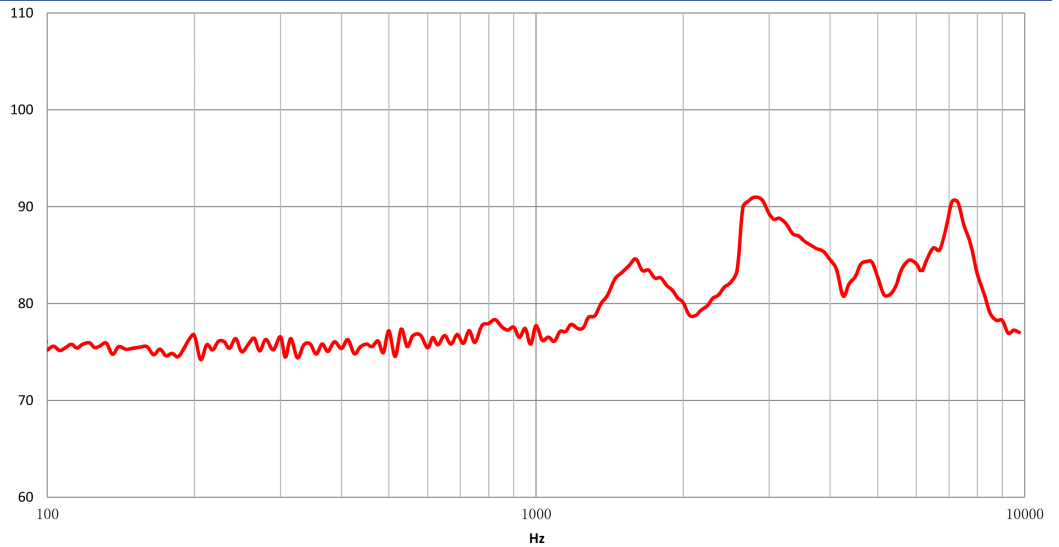
Operating Characteristics

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



Physical Characteristics

MATERIAL

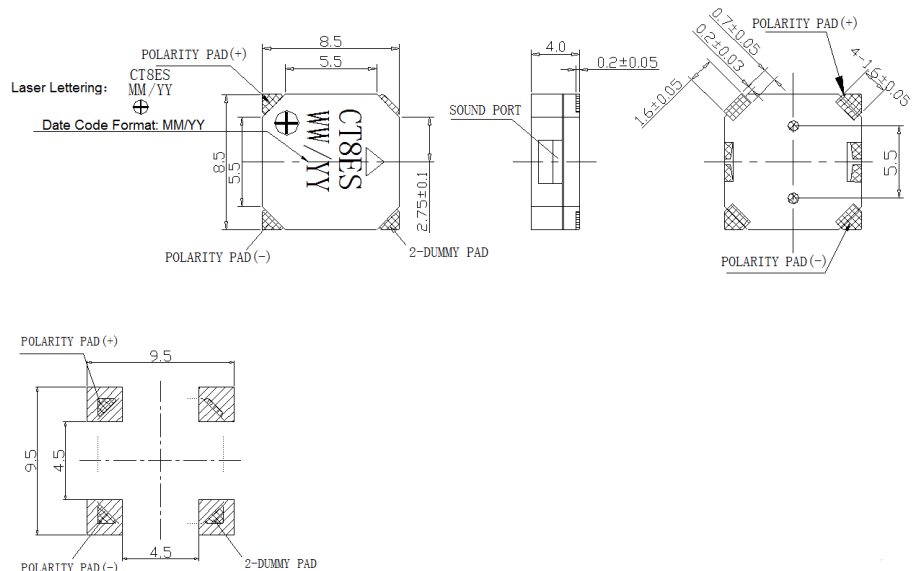
Housing	LCP
Diaphragm	Iron
Solder Pad	Brass

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

Revision	Description	By	Date
1-2018	Updated minimum SPL at: 10cm, rated voltage, resonant frequency from 85 dB to 90 dB, maximum rated current from 100 mA to 120 mA, and operating temperature from -30°C - +70°C to -40°C - + 85°C	JL	2018-03-01
2-2019	Migrate to new format	JK	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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