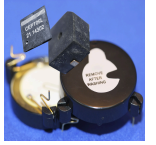


INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CT08E-06S273-1

Former P/N: CT8ES-06273-1

Rev. 3-2020
RoHS3 & REACH
Electromagnetic Sound Transducers



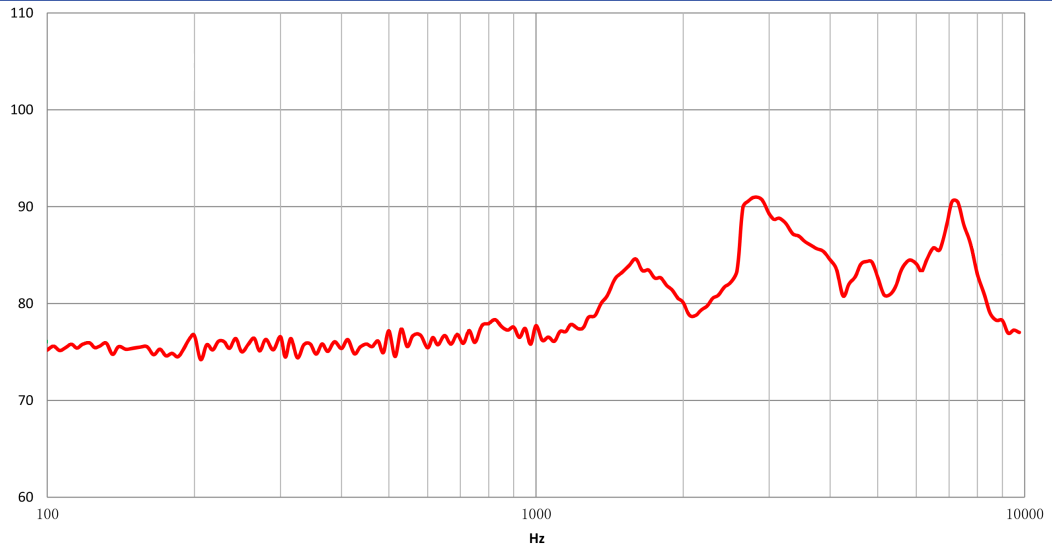
Operating Characteristics

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

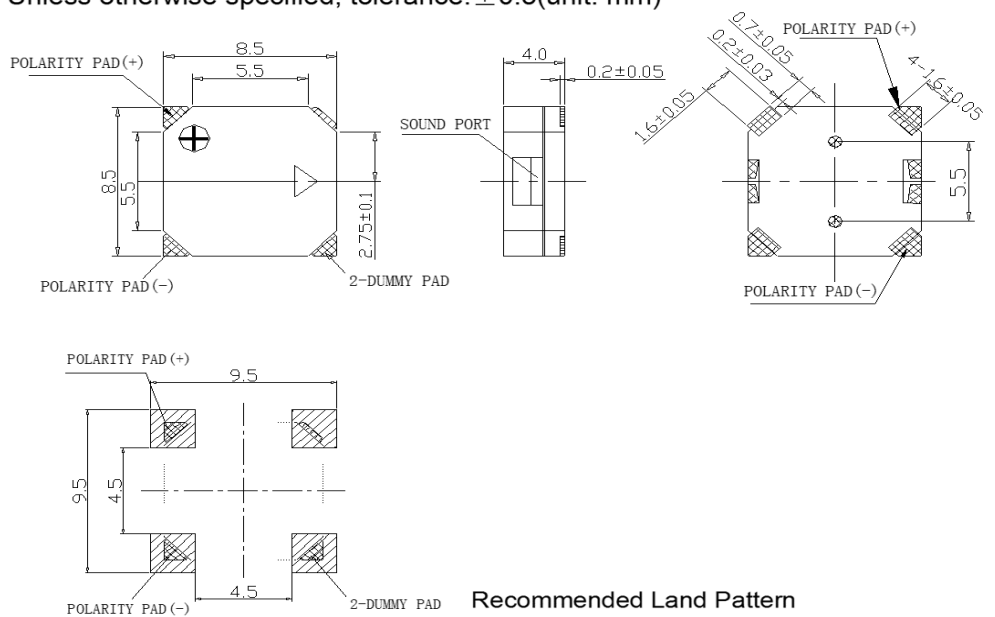
Housing	LCP
Diaphragm	Iron
Solder Pad	Brass

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
2-2019	Migrate to new format	JK	2019-06-21
3-2020	Remove old PN and Date Code from Mechanical Drawing	WS	2020-03-03

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.