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

CT05E-05S400-5

Former P/N: CT05ES-05400-5

Rev. 1-2019 RoHS3 & REACH Electromagnetic Sound Transducers

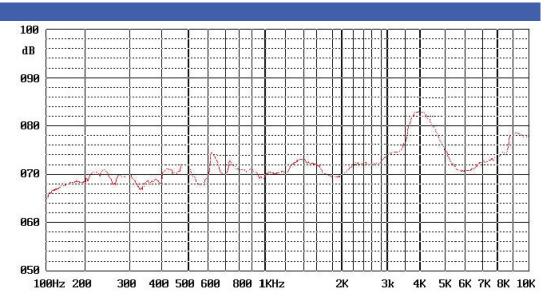


Operating Characteristics

ELECTRICAL				
Rated Voltage	3 Vo-p			
Operating Voltage	2 to 5 Vo-p			
Coil Resistance	12 ± 2 Ω			
Max Current at V Rated	100 mA			

ACOUSTIC

Min SPL at V Rated	80 dB
Test Conditions	10 cm
fo	4000



Physical Characteristics

MATERIAL

Housing LCP
Diaphragm Ni Alloy
Solder
Pad Copper and Tin

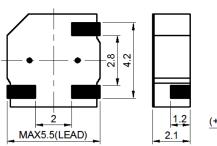
TEMPERATURE RANGES

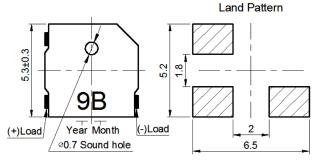
Operating -40 to +105 °C
Storage -40 to +120 °C

Weight 0.12 g

DIMENSIONS (UNIT: mm)

Tolerance: ±0.5mm Unless Otherwise Specified





Recommended PCB

Revision	Description	Ву	Date
0-2019	Initial Specification Sheet	JL	2019-02-18
1-2019	Migrate to new format	JL	2019-06-24

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.