

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

## CT05E-05S400-3

Former P/N: CT05ES-05400-3

Rev. 2-2020  
RoHS3 & REACH  
Electromagnetic Sound Transducers



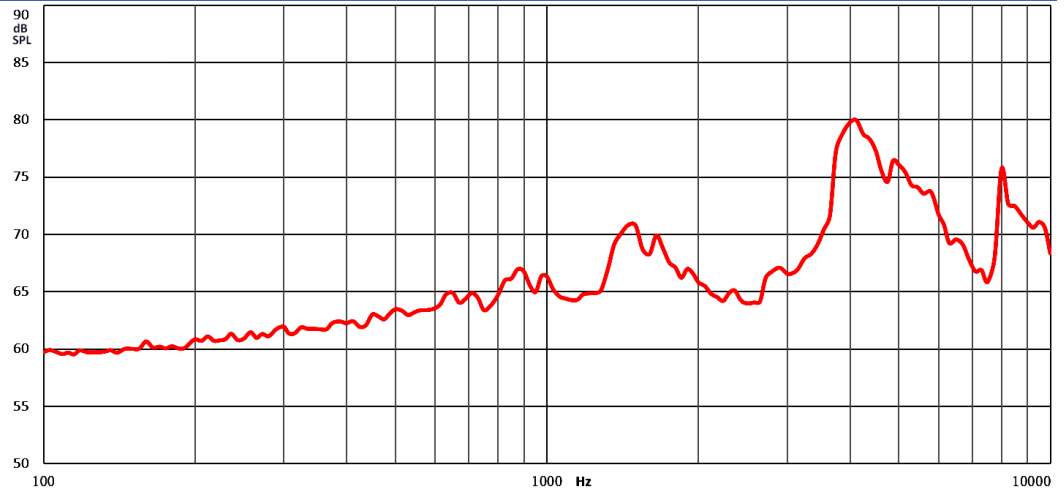
### Operating Characteristics

#### 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	75 dB
Test Conditions	10 cm
f <sub>o</sub>	4000 ± 500 Hz



### Physical Characteristics

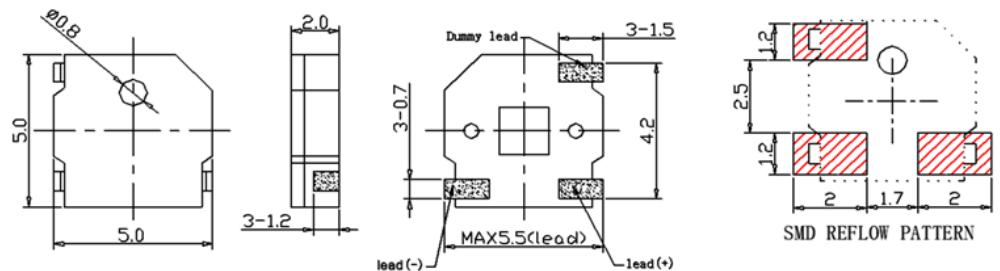
#### MATERIAL

Housing	LCP
Diaphragm	Iron
Solder Pad	Brass

#### TEMPERATURE RANGES

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

Weight 0.3 g



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

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
1-2019	Migrate to new format	JL	2019-06-24
2-2020	Increase operating temp range. Update mechanical dwg and frequency response chart. Increase tolerance of resonant frequency to 500 Hz.	WS	2020-10-15

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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