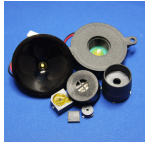


CT16P-25S410-1

Former P/N: CT13PS-25410-1

 Rev. 2-2021
 RoHS3 & REACH
 Piezoelectric Sound Transducers


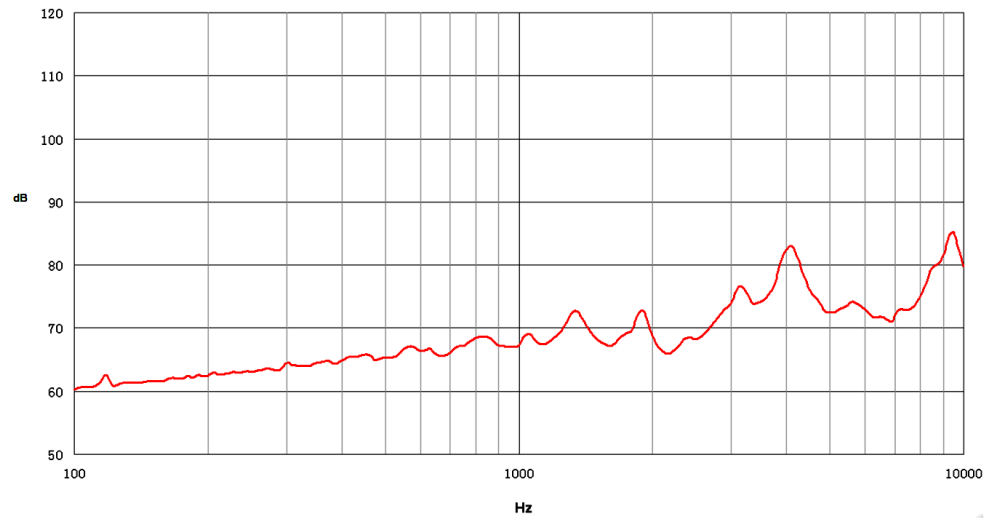
Operating Characteristics

ELECTRICAL

Rated Voltage	5 Vp-p
Max Operating Voltage	25 Vp-p
Max Current at V Rated	3 mA
Capacitance	16000 pF ± 30 % 120 Hz

ACOUSTIC

Min SPL at V Rated	80 dB
Test Conditions	10 cm
f_0	4100 Hz



Physical Characteristics

MATERIALS

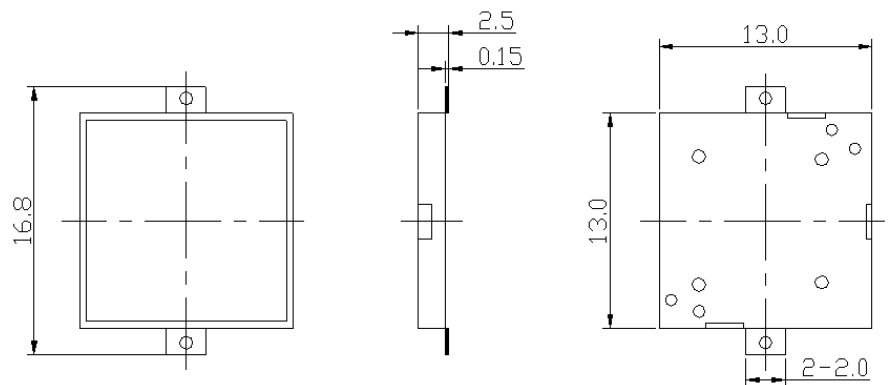
Housing	LCP
Diaphragm	Nickel
Solder Pad	Brass

TEMPERATURE RANGES

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

Weight 0.5 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	WS	2019-06-21
2-2021	Added solder profile, PCB land pattern, and packaging. Updated operating temp. range from -30°C to +70°C to -40°C to +85°C	CT	2021-10-08

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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