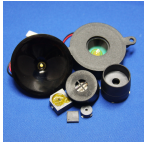


CT10U-30S400-2

Rev. 0-2022
RoHS3 & REACH
Ultrasonic Sound Transducers



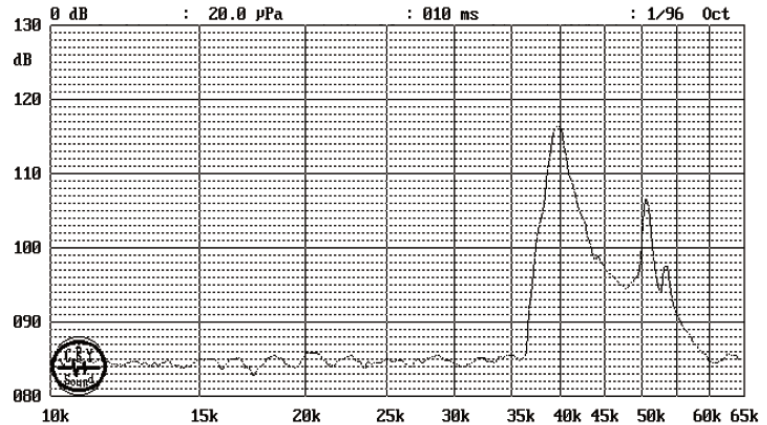
Operating Characteristics

ELECTRICAL

Operating Mode	Transmitter
Rated Voltage	10 Vp-p
Max Operating Voltage	30 Vp-p
Capacitance	10000 pF ± 25 %
Current	250 mA

ACOUSTIC

Min SPL at V Rated	111 dB
SPL Test Conditions	30 cm
f_0	40000 Hz
Beam Angle	80° Max
Detectable Range	20 to 150 cm



Physical Characteristics

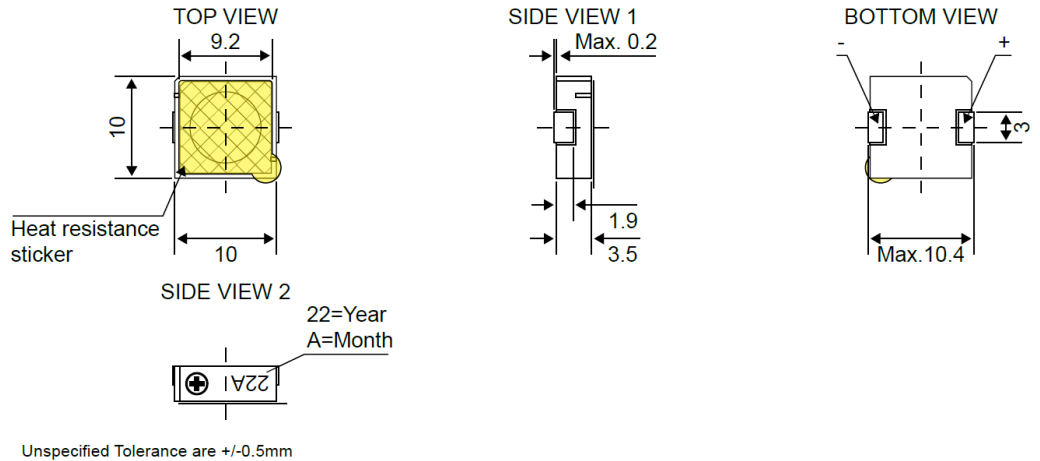
MATERIAL

Housing	Plastic
Diaphragm	Al
Solder Pads	Tin Plated Copper

TEMPERATURE RANGES

Operating	-30 to +80 °C
Storage	-40 to +85 °C

Weight 0.9 g



Revision	Description	By	Date
0-2022	Original Specification	CT	2022-01-27

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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