

## CT12E-06T204-1

Rev. 2-2022  
RoHS3 & REACH  
Electromagnetic Sound Transducers



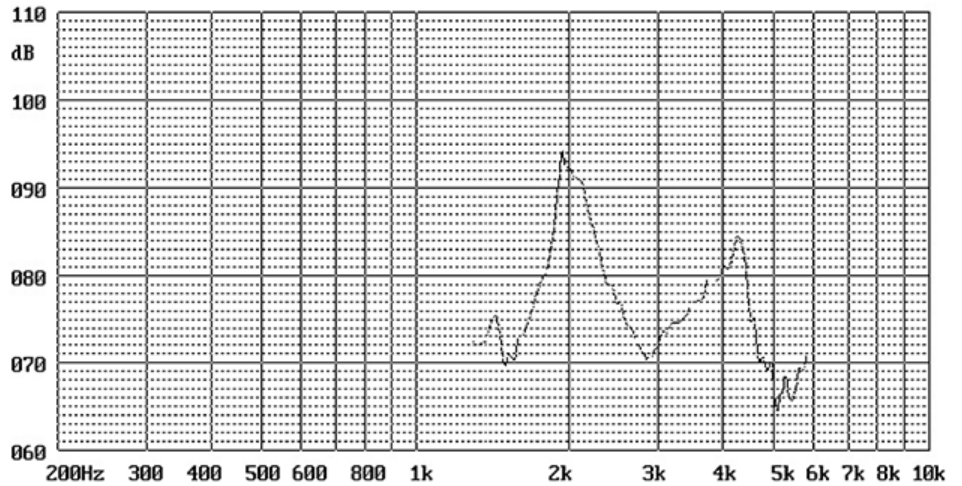
### Operating Characteristics

#### ELECTRICAL

Rated Voltage	5 Vo-p
Operating Voltage	4 to 6 Vo-p
Coil Resistance	42 ± 4 Ω
Max Current at V Rated	50 mA

#### ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	10 cm
f <sub>o</sub>	2048 Hz



### Physical Characteristics

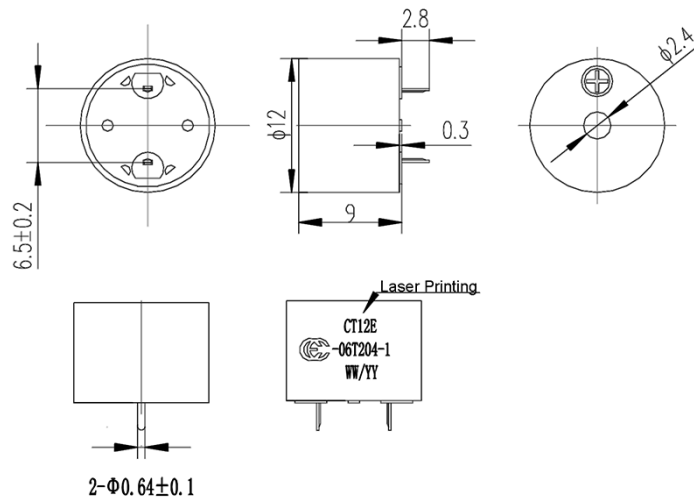
#### MATERIAL

Housing	Black PBT
Diaphragm	Iron-Nickel Alloy
PC Pins	Tinned Phosphor Bronze

#### TEMPERATURE RANGES

Operating	-30 to +70 °C
Storage	-40 to +85 °C

Weight 1.6 g



General tolerance = ±0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
1-2022	Logo removed from mechanical drawing.	AL	2022-06-30
2-2022	Updated mechanical drawing pin dimensions.	CT	2022-12-05

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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