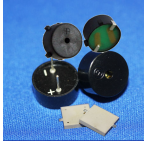


## CT12P-30T400-4

Former P/N: CT12PT-30400-4

Rev. 1-2019  
 RoHS3 & REACH  
 Piezoelectric Sound Transducers



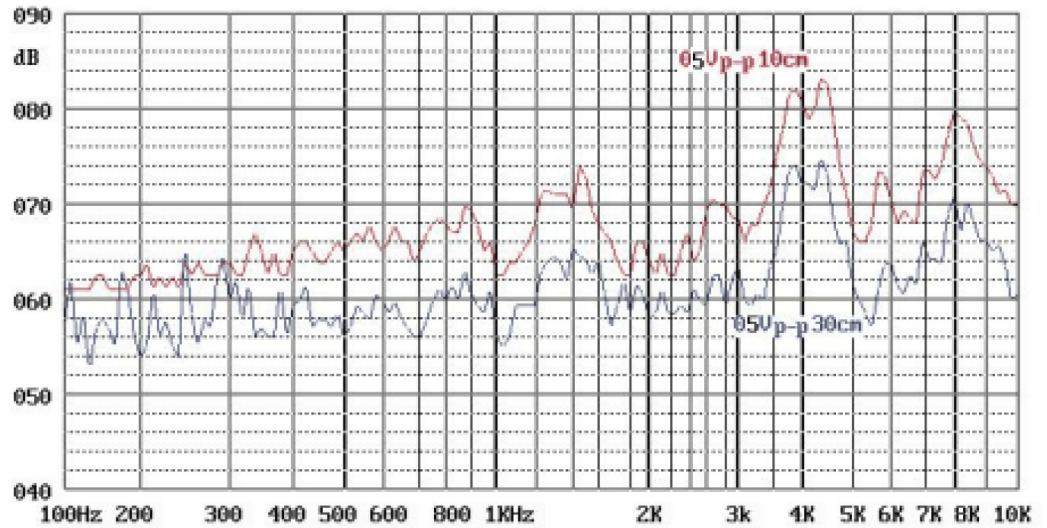
### Operating Characteristics

#### ELECTRICAL

|                        |                           |
|------------------------|---------------------------|
| Rated Voltage          | 5 V <sub>p-p</sub>        |
| Max Operating Voltage  | 30 V <sub>p-p</sub>       |
| Max Current at V Rated | 1.5 mA                    |
| Capacitance            | 12000 pF ± 30 %<br>120 Hz |

#### ACOUSTIC

|                    |               |
|--------------------|---------------|
| Min SPL at V Rated | 80 dB         |
| Test Conditions    | 10 cm         |
| f <sub>o</sub>     | 4000 ± 500 Hz |



### Physical Characteristics

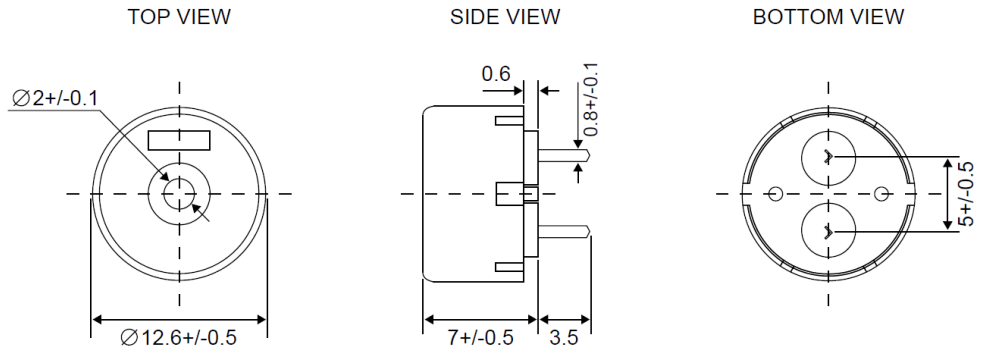
#### MATERIALS

|           |                 |
|-----------|-----------------|
| Housing   | PBT             |
| Diaphragm | Brass           |
| PC Pin    | Phosphor Bronze |

#### TEMPERATURE RANGES

|           |               |
|-----------|---------------|
| Operating | -20 to +70 °C |
| Storage   | -30 to +80 °C |

|        |       |
|--------|-------|
| Weight | 0.7 g |
|--------|-------|



All dimensions are in mm

| Revision | Description                 | By | Date       |
|----------|-----------------------------|----|------------|
| 0-2019   | Initial Specification Sheet | JL | 2019-02-27 |
| 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.

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