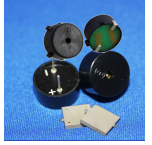


## CT12P-30T400-4

Former P/N: CT12PT-30400-4

Rev. 1-2019  
RoHS3 & REACH  
Piezoelectric Sound Transducers



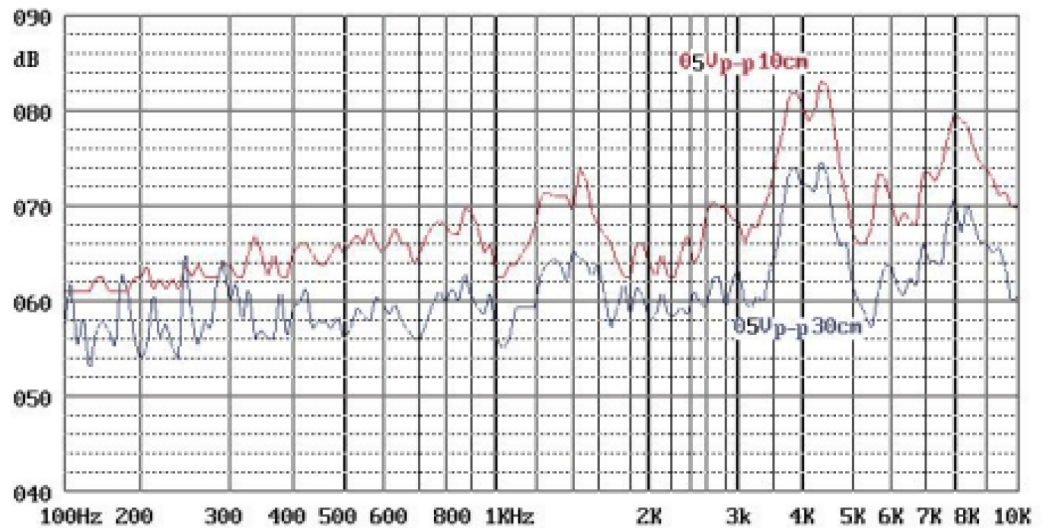
### Operating Characteristics

#### 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 % 120 Hz

#### ACOUSTIC

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



### Physical Characteristics

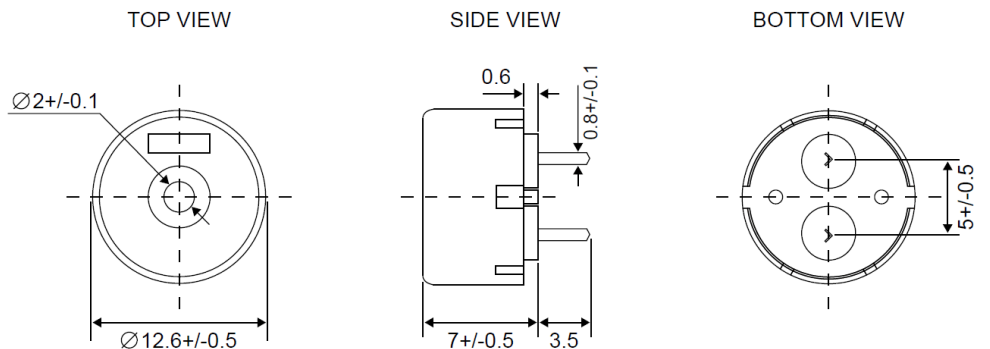
#### MATERIALS

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.

The information contained herein is believed to be correct, but no guarantee or warranty, express or implied, with respect to accuracy, completeness or results is extended and no liability is assumed. Challenge Electronics reserves the right to make changes in any specification, data or material contained herein.