

CT40P-30T300-1

 Rev. 2-2023
 RoHS3 & REACH
 Piezoelectric Sound Transducers

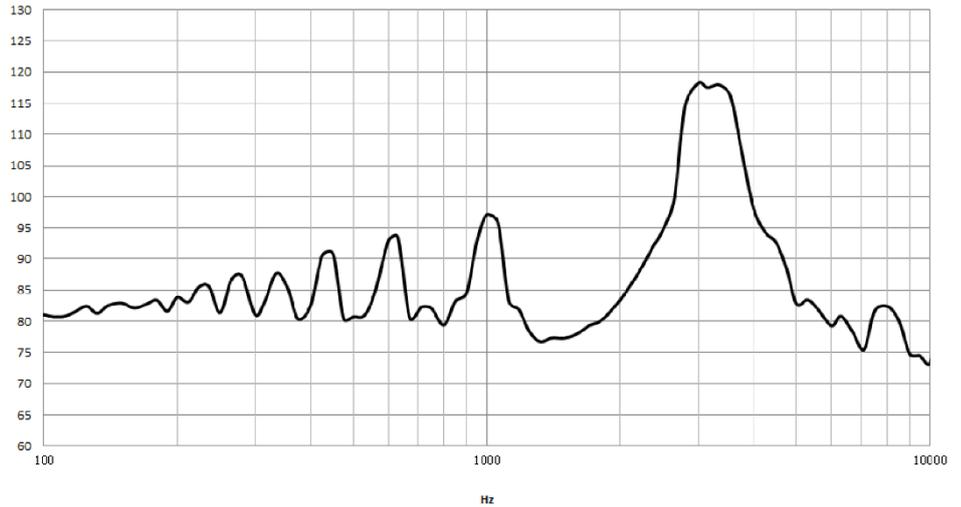

Operating Characteristics

ELECTRICAL

Rated Voltage	18 Vp-p
Max Operating Voltage	30 Vp-p
Max Current at V Rated	20 mA
Capacitance	30,000 pF ± 40 % 1000 Hz

ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	300 cm
f_o	3000 Hz



Physical Characteristics

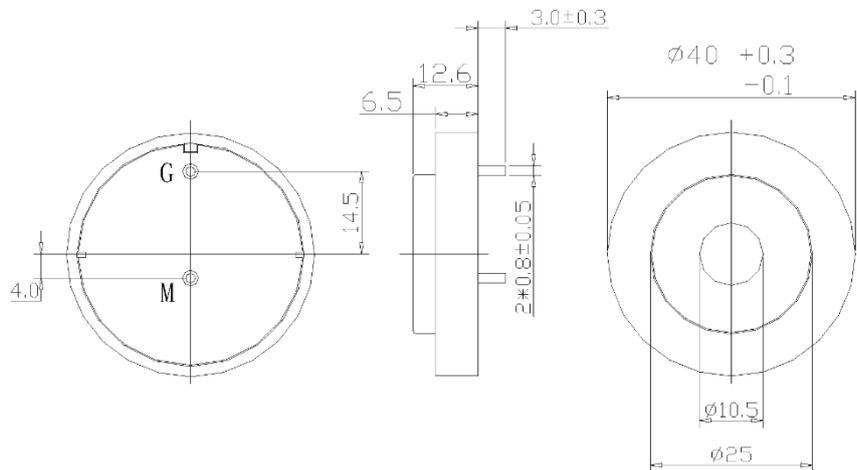
MATERIALS

Housing	Black PBT
Diaphragm	Brass
PC Pins	Red Copper

TEMPERATURE RANGES

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

Weight 8.9 g



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

Revision	Description	By	Date
1-2023	Rated voltage changed from 12 to 18V. Current changed from 10 to 20mA. SPL changed from 103dB at 30cm to 115dB at 10cm. Updated frequency response.	AL	2023-04-11
2-2023	Updated SPL from 115dB at 10cm to 85dB at 300cm.	AL	2023-04-24

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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