

CT40P-16T325-1

Former P/N: CT40PT-16325-1

Rev. 2-2023
RoHS3 & REACH
Piezoelectric Sound Transducers



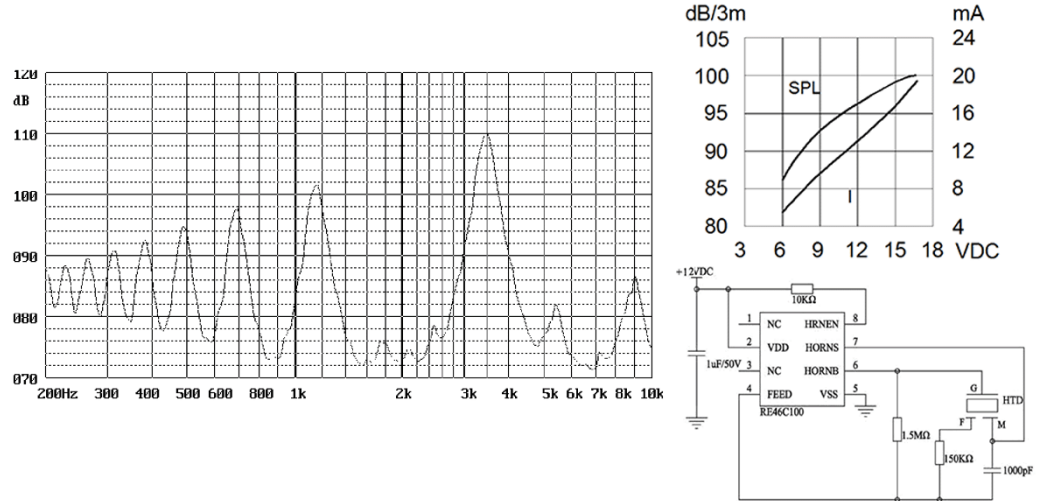
Operating Characteristics

ELECTRICAL

Rated Voltage	12 VDC
Operating Voltage	6 to 16 VDC
Max Current at V Rated	≤30 mA
Capacitance	26000 pF ± 30 % 100 Hz

ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	300 cm
f_o	3250 ± 500 Hz



Physical Characteristics

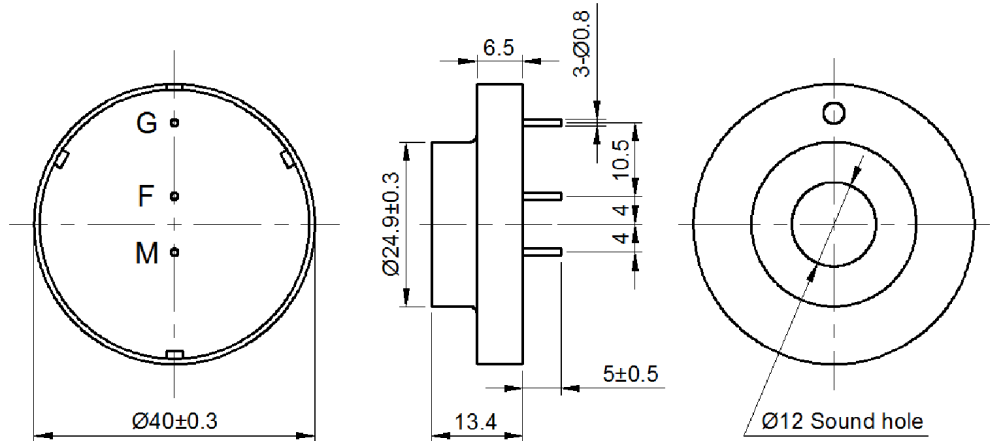
MATERIALS

Housing	PPO
Diaphragm	Steel
PC Pin	Copper

TEMPERATURE RANGES

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

Weight 9.2 g



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

Revision	Description	By	Date
1-2019	Migrate to new format.	CF	2019-06-24
2-2023	Rated V changed 9 to 12 V. Updated mechanical drawing to reflect the 3 pins properly. Updated frequency response.	AL	2023-04-19

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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