

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

# CT40P-16T325-1

Former P/N: CT40PT-16325-1

 Rev. 1-2019  
 RoHS3 & REACH  
 Piezoelectric Sound Transducers

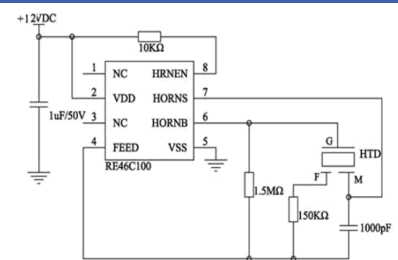
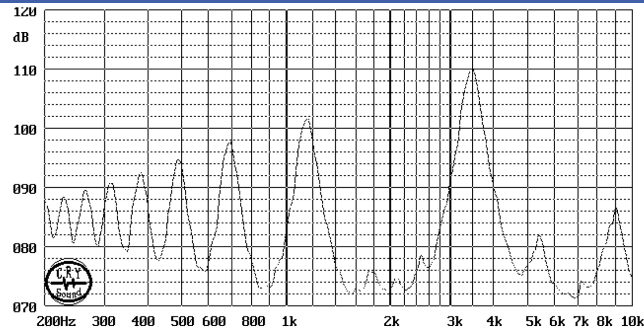

## Operating Characteristics

### ELECTRICAL

Rated Voltage	9 V <sub>o-p</sub>
Max Operating Voltage	16 V <sub>o-p</sub>
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 <sub>o</sub>	3250 ± 500 Hz


**Test Circuit**

## Physical Characteristics

### MATERIALS

Housing	PPO
Diaphragm	Steel
PC Pin	Copper

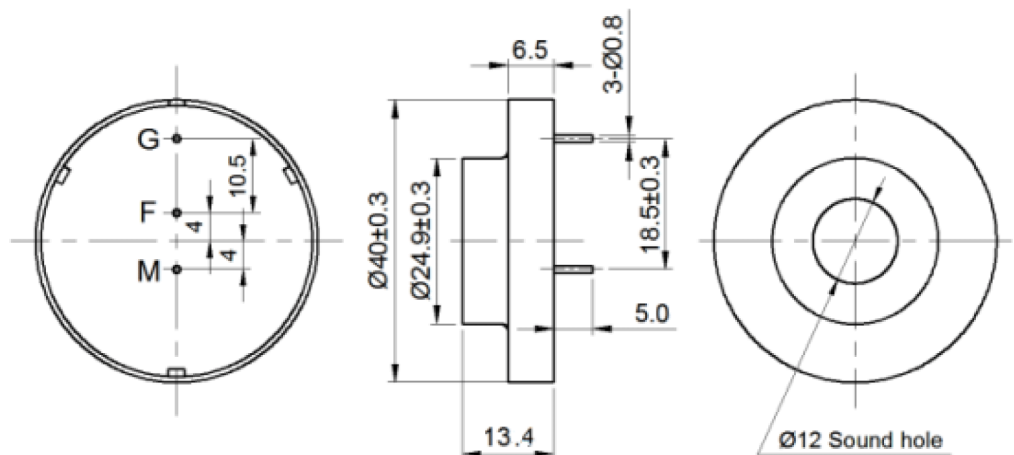
### TEMPERATURE RANGES

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

Weight 9.2 g

**UNIT: mm**

Tolerance: ±0.5mm Except Specified



Revision	Description	By	Date
0-2019	Initial Specification Sheet	JL	2019-04-30
1-2019	Migrate to new format.	CF	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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