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

CT03E-04S400-1

Rev. 2-2023 RoHS3 & REACH Electromagnetic Sound Transducers



Operating Characteristics 100 **ELECTRICAL** dВ Rated Voltage 3 Vo-p 90 Operating Voltage 2 to 4 Vo-p Coil Resistance $12 \pm 3 \Omega$ Max Current at V Rated 120 mA 80 ACOUSTIC Min SPL at V Rated 72 dB 70 **Test Conditions** 10 cm 4000 Hz fo 60 50 5k 6k 7k 8k 10k 300 400 500 600 800 2k3k 200Hz

Physical Characteristics

MATERIAL

Housing LCP (black)

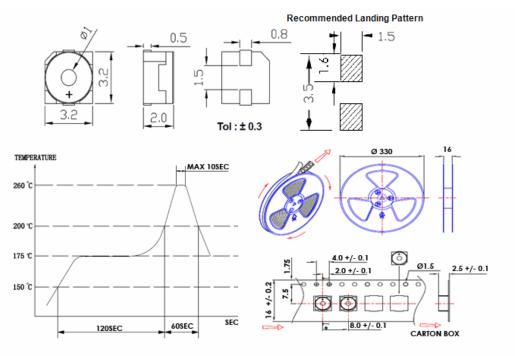
Diaphragm Nickel Alloy

Solder Pad Tin-plated Brass

TEMPERATURE RANGES

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

Weight 0.1 g



All measurements in mm unless otherwise noted.

| Revision | Description | Ву | Date |
|----------|----------------------------|----|------------|
| 1-2020 | Updated mechanical drawing | SP | 2020-08-19 |
| 2-2023 | Added part image. | SK | 2023-05-08 |

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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