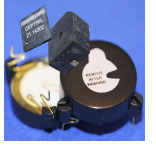


CT03E-04S400-1

Rev. 1-2020
RoHS3 & REACH
Electromagnetic Sound Transducers



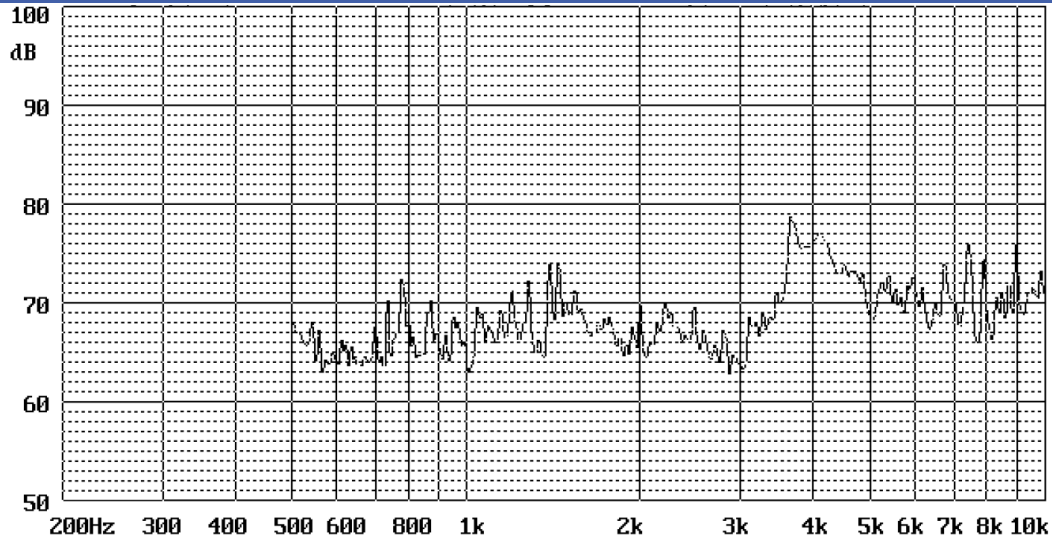
Operating Characteristics

ELECTRICAL

| | |
|------------------------|-------------|
| Rated Voltage | 3 Vo-p |
| Operating Voltage | 2 to 4 Vo-p |
| Coil Resistance | 12 ± 3 Ω |
| Max Current at V Rated | 120 mA |

ACOUSTIC

| | |
|--------------------|---------------|
| Min SPL at V Rated | 72 dB |
| Test Conditions | 10 cm |
| f _o | 4000 ± 500 Hz |



Physical Characteristics

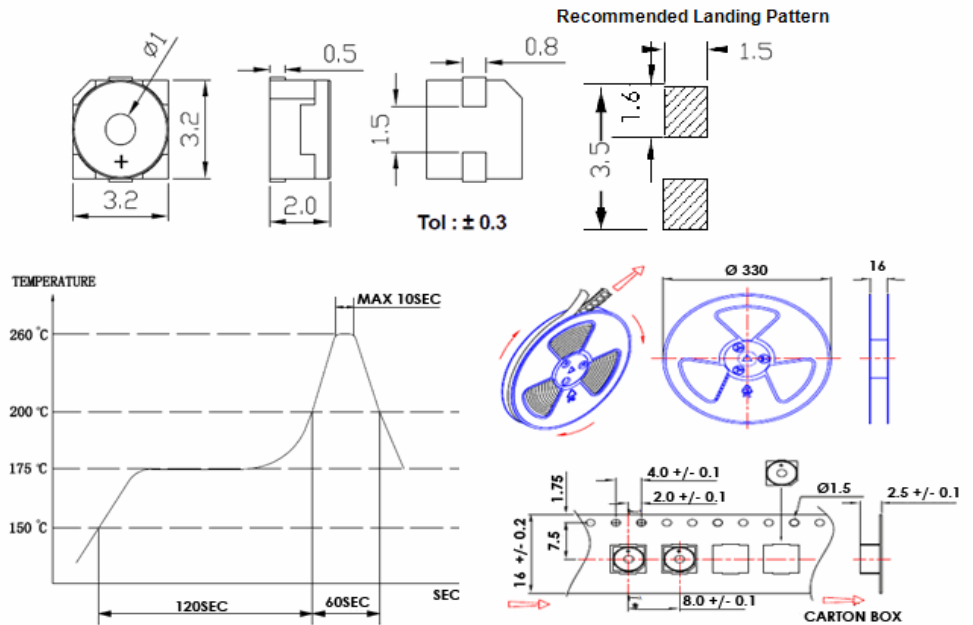
MATERIAL

| | |
|------------|------------------|
| 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 are mm unless noted otherwise.

| Revision | Description | By | Date |
|----------|----------------------------|----|------------|
| 0-2020 | Original Specification | WS | 2020-05-20 |
| 1-2020 | Updated mechanical drawing | SP | 2020-08-19 |

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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