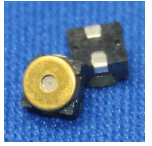


## CT03E-04S400-1

Rev. 2-2023  
RoHS3 & REACH  
Electromagnetic Sound Transducers



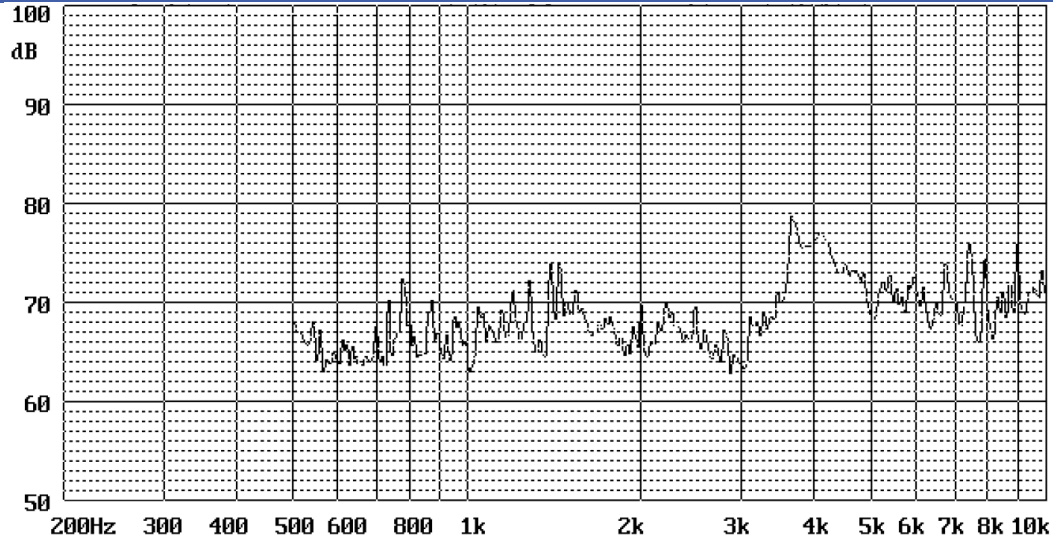
### Operating Characteristics

#### 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 <sub>o</sub>	4000 Hz



### Physical Characteristics

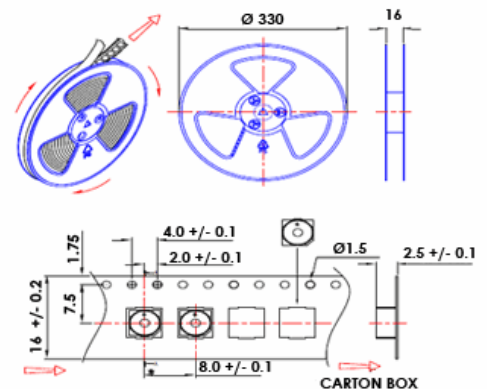
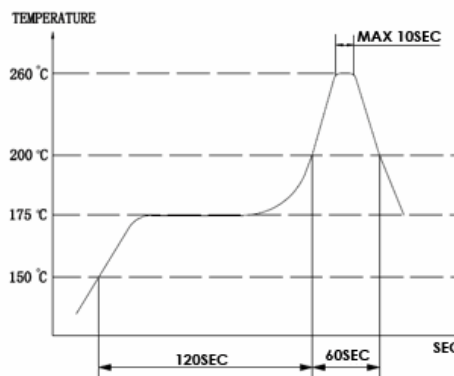
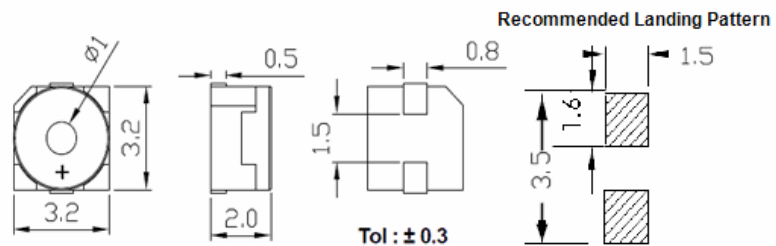
#### MATERIAL

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 in mm unless otherwise noted.

Revision	Description	By	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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