

## CT08E-06S400-2

Rev. 1-2023  
RoHS3 & REACH  
Electromagnetic Sound Transducers



### Operating Characteristics

#### ELECTRICAL

Rated Voltage	5.0 Vo-p
Operating Voltage	1.0 to 6.0 Vo-p
Coil Resistance	15 ± 3 Ω
Max Current at V Rated	150 mA

#### ACOUSTIC

Min SPL at V Rated	100 dB
Test Conditions	10 cm
$f_0$	4000 Hz



### Physical Characteristics

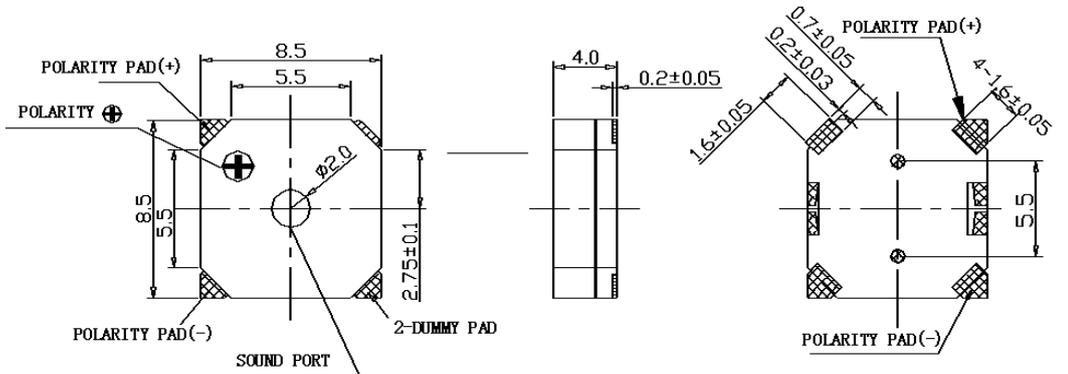
#### MATERIAL

Housing	LCP
Diaphragm	Iron
Contact	Brass
Magnet	Bonded NdFeB

#### TEMPERATURE RANGES

Operating	-40 to +85 °C
Storage	-40 to +85 °C

Weight 0.6 g



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

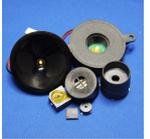
Revision	Description	By	Date
0-2020	Original Specification	WS	2020-04-23
1-2023	Added Recommended Land Pattern, Reflow Profile, and Packaging Information	JL	2023-02-22

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.

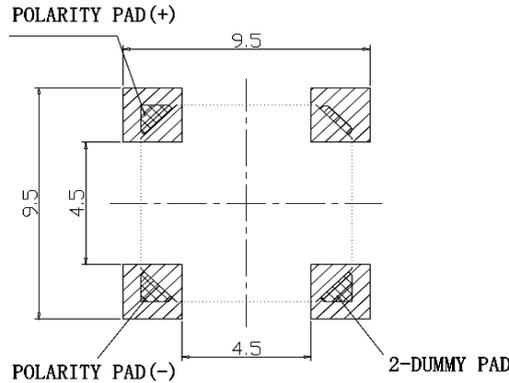
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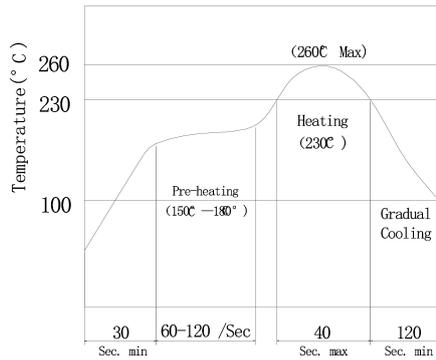
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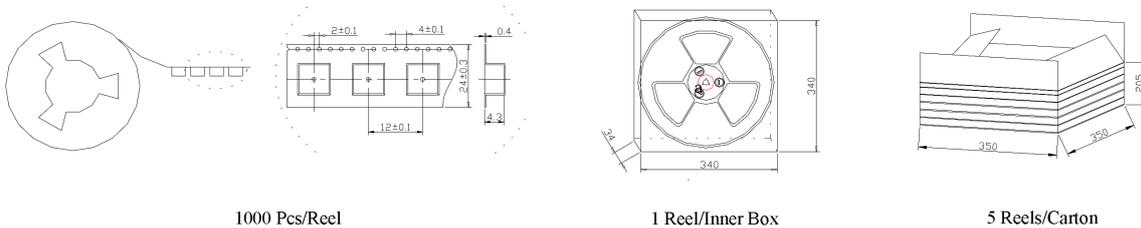
### Recommended Footprint



### Recommended Reflow Profile



### Tape & Reel Packaging



1000 Pcs/Reel

1 Reel/Inner Box

5 Reels/Carton

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