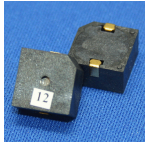


# CT09E-04S273-1

Former P/N: CEET096N055-17-154-27MR

 Rev. 3-2025  
 RoHS3 & REACH  
 Electromagnetic Sound Transducers


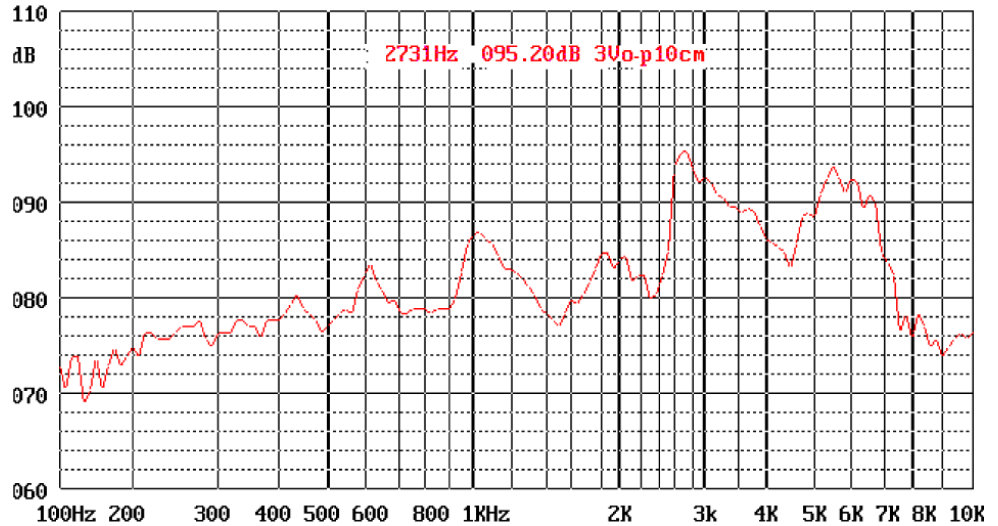
## Operating Characteristics

### ELECTRICAL

Rated Voltage	3.0 Vo-p
Operating Voltage	1.5 to 4.0 Vo-p
Coil Resistance	17 ± 2 Ω
Max Current at V Rated	80 mA

### ACOUSTIC

Min SPL at V Rated	90 dB
Test Conditions	10 cm
$f_o$	2731 Hz



## Physical Characteristics

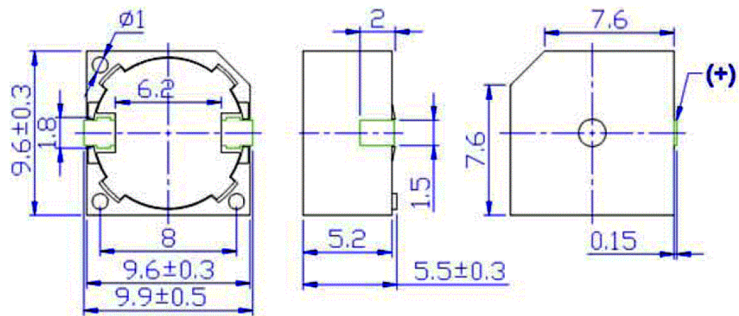
### MATERIAL

Housing	Plastic, LCP Vectra E130i, Black
Diaphragm	Ni Alloy Disc N50
Solder Pad	Gold Plated Brass

### TEMPERATURE RANGES

Operating	-30 to +85 °C
Storage	-40 to +90 °C

Weight	1 g
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General tolerance = ±0.5 mm and all measurements in mm unless otherwise noted.

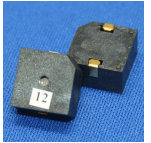
Revision	Description	By	Date
2-2023	Added part image.	SK	2023-05-12
3-2025	Corrected part image.	JL	2025-01-30

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.

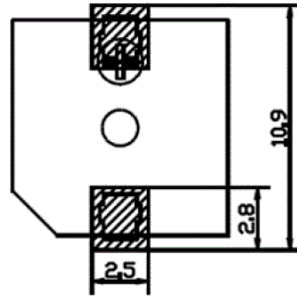
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# CT09E-04S273-1

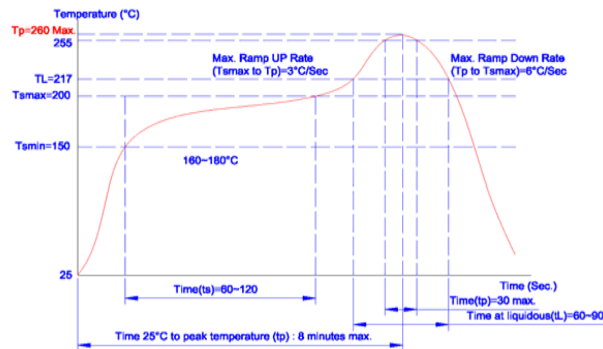
Former P/N: CEET096N055-17-154-27MR

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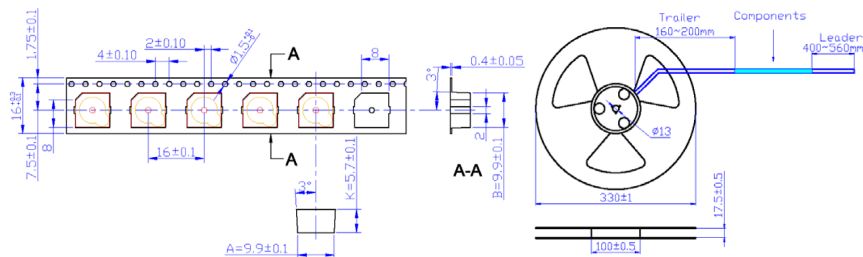
## Recommended Footprint



## Recommended Reflow Profile



## Tape & Reel Packaging


**300 Pcs per Reel**

Revision	Description	By	Date
2-2023	Added part image.	SK	2023-05-12
3-2025	Corrected part image.	JL	2025-01-30

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