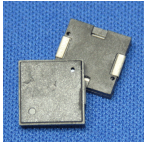


CT09P-25S400-1

Former P/N: CEPT090L019-125-40MR

Rev. 5-2026
RoHS3 & REACH
Piezoelectric Sound Transducers



Operating Characteristics

ELECTRICAL

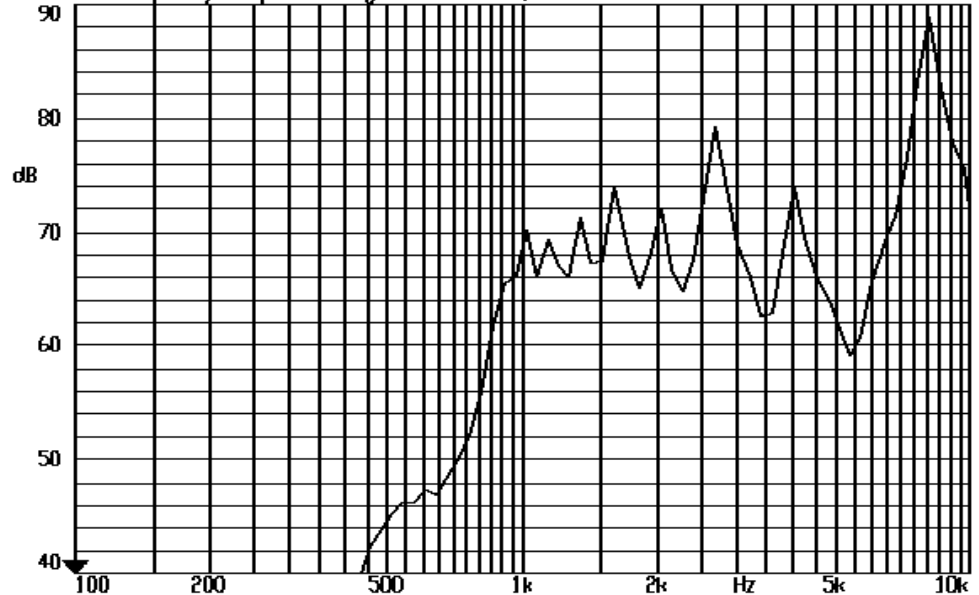
Rated Voltage	3 Vp-p
Max Operating Voltage	25 Vp-p
Max Current at V Rated	1 mA
Capacitance	12000 pF ± 30 % 1000 Hz

ACOUSTIC

Min SPL at V Rated	70 dB
Test Conditions	10 cm
f_o	4,000 Hz

X: 100.00Hz Y: 13.29dB Z: Live Curve SSR T. Ho.

A: Frequency Response. Magn dB re 20.00 μ o/V



Physical Characteristics

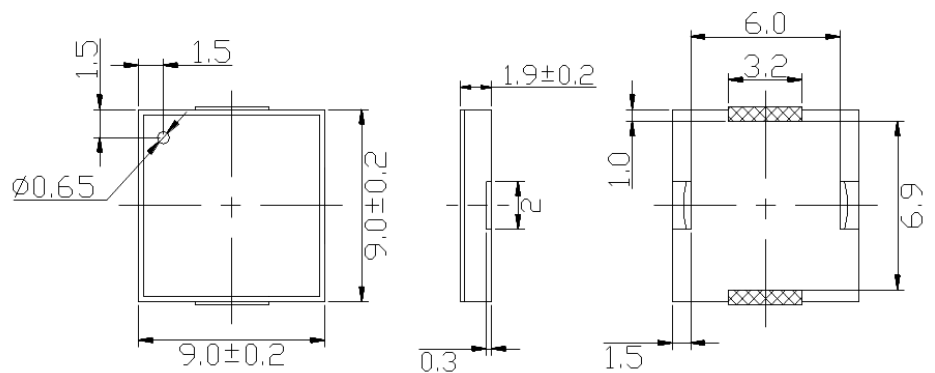
MATERIALS

Housing	Plastic, LCP Vectra
Diaphragm	Nickel
Solder Pad	DSn (Brass)

TEMPERATURE RANGES

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

Weight 0.2 g



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

Revision	Description	By	Date
4-2023	Added part image.	SK	2023-05-08
5-2026	Updated the Mechanical Drawing and added the general tolerance. Added the Reflow Profile and Packaging. Added a section for the Footprint.	KG	2026-07-09

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.

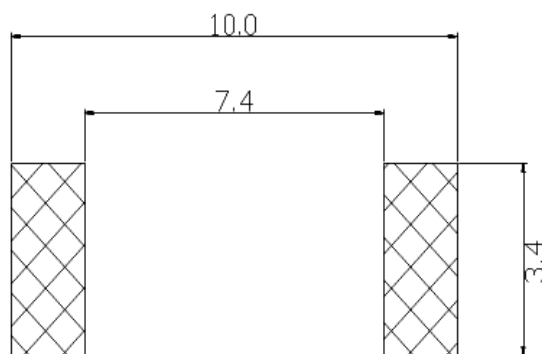
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CT09P-25S400-1

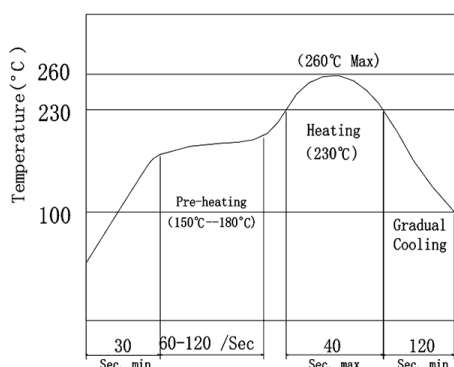
Former P/N: CEPT090L019-125-40MR

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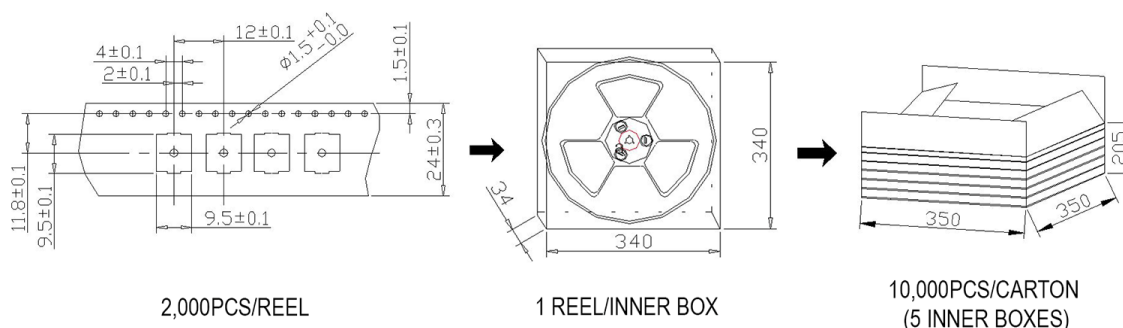

Recommended Footprint



Recommended Reflow Profile



Tape & Reel Packaging



Revision	Description	By	Date
4-2023	Added part image.	SK	2023-05-08
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