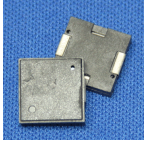


CT09P-25S400-1

Former P/N: CEPT090L019-125-40MR

Rev. 4-2023
RoHS3 & REACH
Piezoelectric Sound Transducers



Operating Characteristics

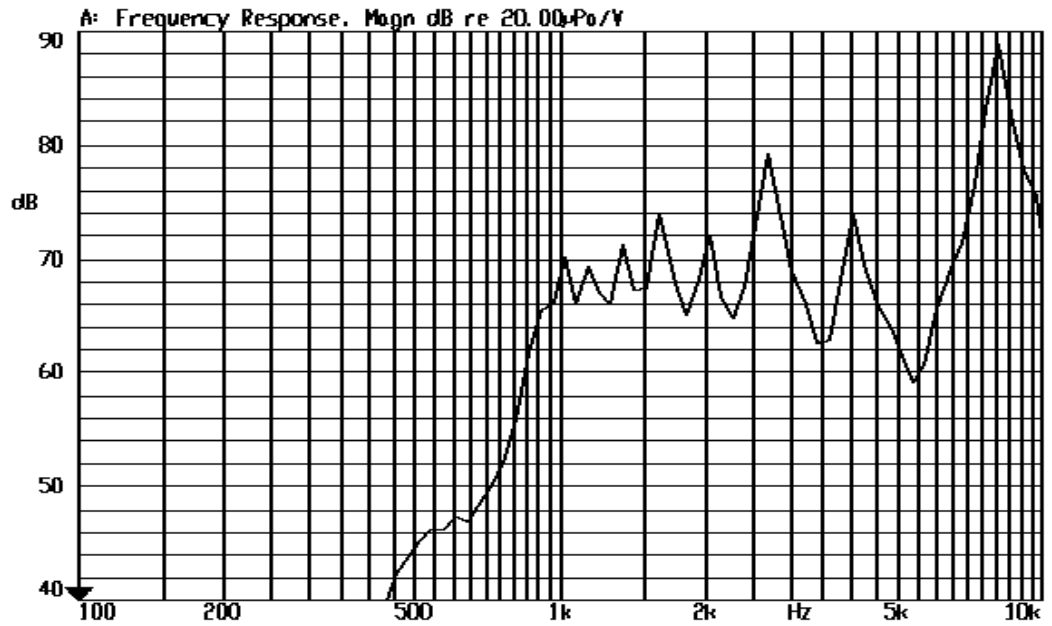
X: 100.00Hz Y: 13.29dB Z: Live Curve SSR T. Ho.

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_0	4000 Hz



Physical Characteristics

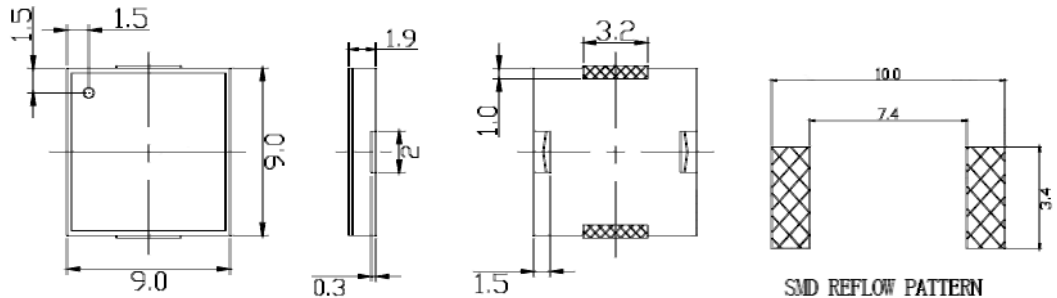
MATERIALS

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
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All measurements in mm unless otherwise noted.

Revision	Description	By	Date
3-2020	Updated Frequency for Current Capacitance	SP	2020-05-14
4-2023	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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