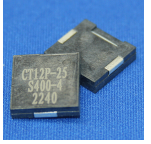


CT12P-25S400-4

 Rev. 3-2023
 RoHS3 & REACH
 Piezoelectric Sound Transducers


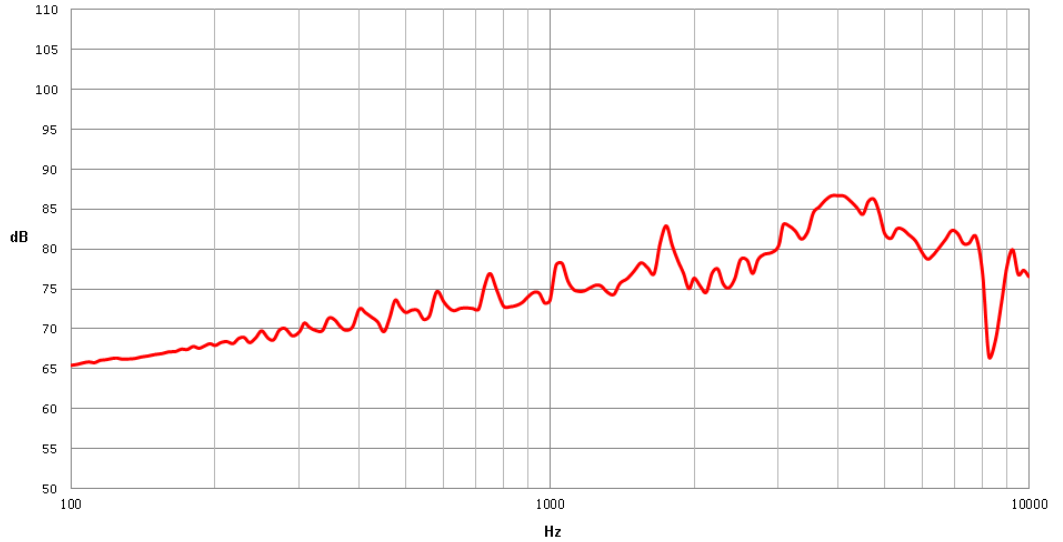
Operating Characteristics

ELECTRICAL

Rated Voltage	3 Vp-p
Max Operating Voltage	25 Vp-p
Max Current at V Rated	1 mA
Capacitance	15000 pF ± 30 % 120 Hz

ACOUSTIC

Min SPL at V Rated	78 dB
Test Conditions	10 cm
f_o	4000 Hz



Physical Characteristics

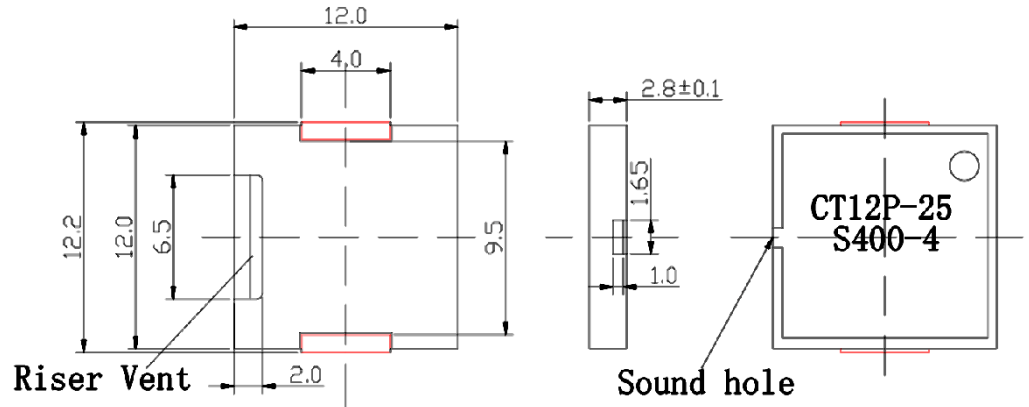
MATERIALS

Housing	LCP
Diaphragm	Nickel
Solder Pads	Brass

TEMPERATURE RANGES

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

Weight	0.4 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 reflow profile and packaging details.	AL	2023-03-23
3-2023	Added part image.	SK	2023-05-09

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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