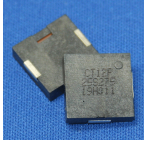


CT12P-25S275-1

 Rev. 1-2023
 RoHS3 & REACH
 Piezoelectric Sound Transducers


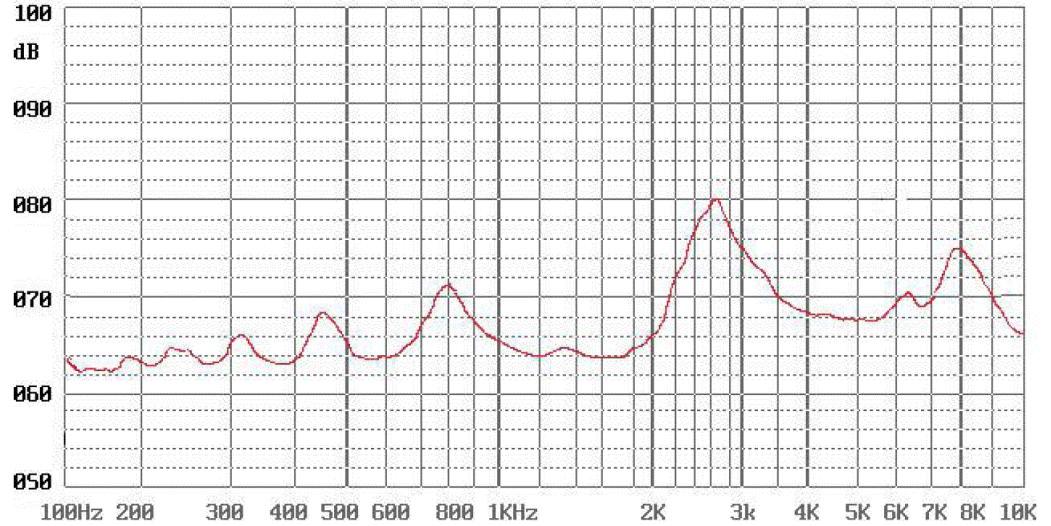
Operating Characteristics

ELECTRICAL

Rated Voltage	3 Vp-p
Max Operating Voltage	25 Vp-p
Max Current at V Rated	3 mA
Capacitance	20000 pF ± 30 % 1000 Hz

ACOUSTIC

Min SPL at V Rated	70 dB
Test Conditions	10 cm
f_0	2750 Hz



Physical Characteristics

MATERIALS

Housing	LCP
Diaphragm	Ni Alloy
Solder Pad	Copper

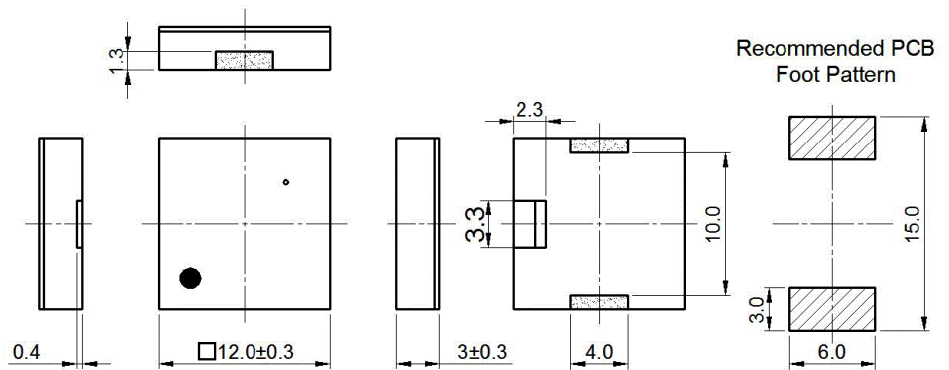
TEMPERATURE RANGES

Operating	-40 to +105 °C
Storage	-40 to +120 °C

Weight 0.4 g

Dimensions (UNIT: mm):

Tolerance: ±0.5mm Except Specified



All measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2019	Initial Specification	CF	2019-07-23
1-2023	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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