Tel: 1-800-722-8197
1-631-595-2217
Fax: 1-631-667-5484

EMAIL: sales@challelec.com
WEB: www.challengeelectronics.com
ISO 9001/14001:2015 Certified

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CT15P-25S410-1

Former P/N: CT11PS-25410-1

Rev. 4-2021
RoHS3 & REACH
Piezoelectric Sound Transducers

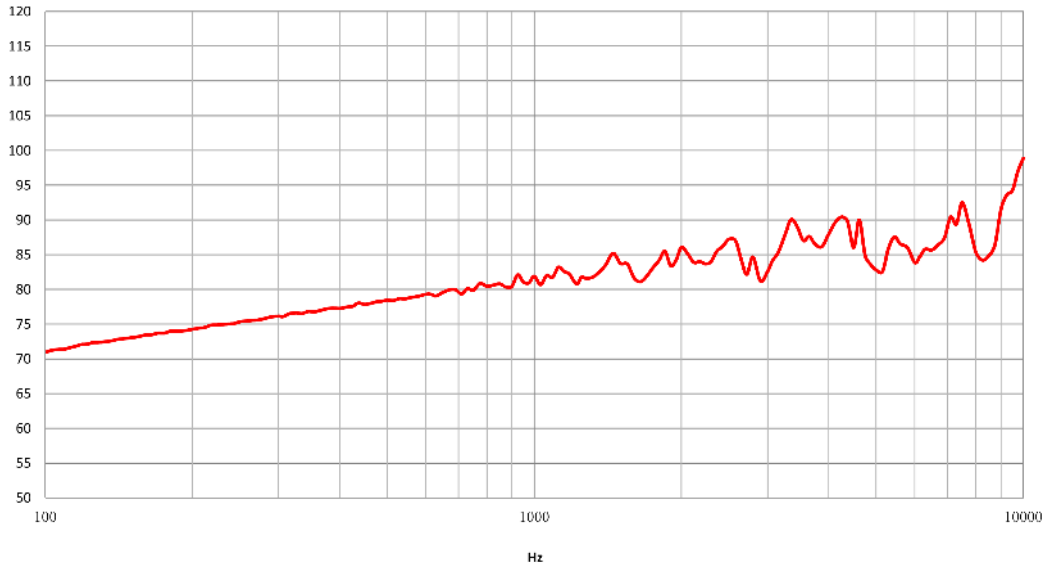
Operating Characteristics

ELECTRICAL

Rated Voltage	5 Vp-p
Max Operating Voltage	25 Vp-p
Max Current at V Rated	3 mA
Capacitance	13000 pF ± 30 % 120 Hz

ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	10 cm
f_0	4100 Hz



Physical Characteristics

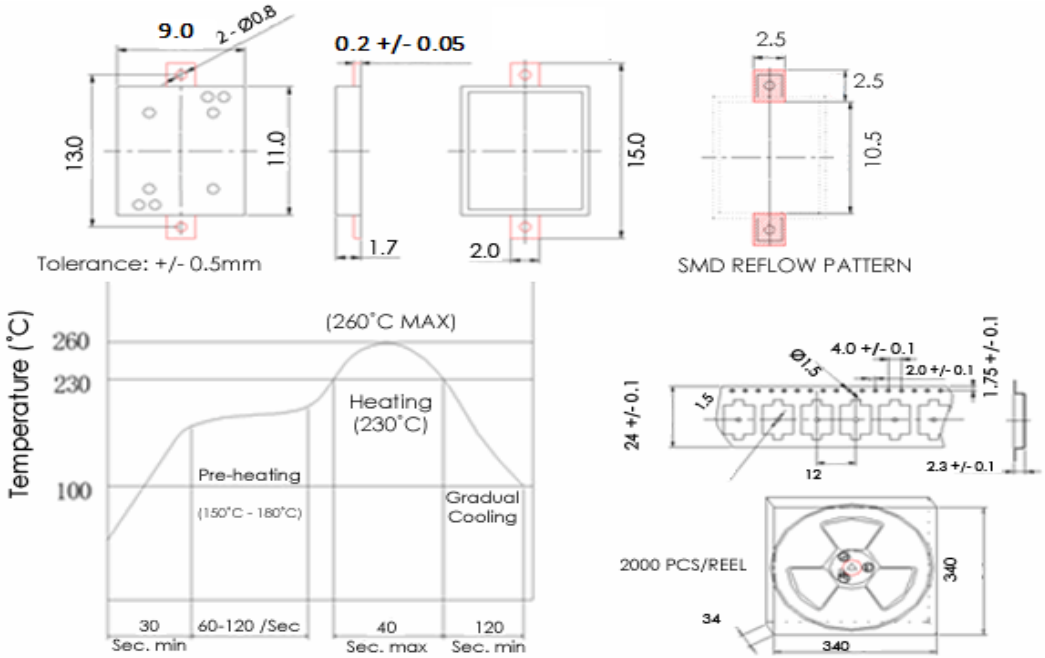
MATERIALS

Housing	LCP
Diaphragm	Nickel
Solder Pad	Tin Plated Brass

TEMPERATURE RANGES

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

Weight	0.2 g



All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
3-2020	Updated mechanical drawing & frequency tolerance	SP	2020-09-08
4-2021	Updated housing material from White LCP to LCP	CT	2021-03-25

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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