

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

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# CT12P-30S200-1

Rev. 0-2025 RoHS3 & REACH Piezoelectric Sound Transducers



## **Operating Characteristics**

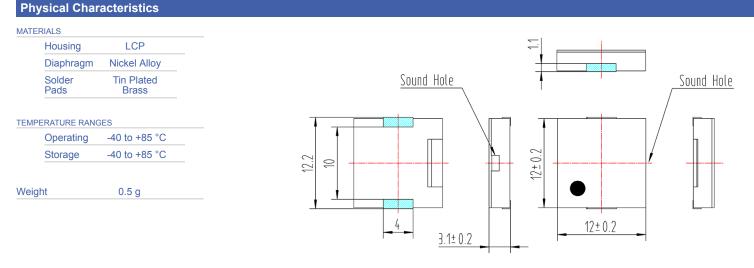
ELECTRICAL	
Rated Voltage	3 Vp-p
Max Operating Voltage	30 Vp-p
Max Current at V Rated	3 mA
Capacitance	16,000 pF ± 30 °
ACOUSTIC	70 dB
MIN SPL at V Rated	70 0B
Test Conditions	10 cm

2,000 Hz

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General tolerance =  $\pm 0.3$  mm and all measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
0-2025	Original Specification	KG	2025-06-06

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.

The information contained herein is believed to be correct, but no guarantee or warranty, express or implied, with respect to accuracy, completeness or results is extended and no liability is assumed. Challenge Electronics reserves the right to make changes in any specification, data or material contained herein.

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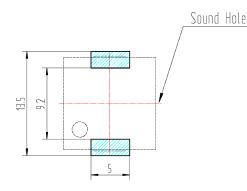
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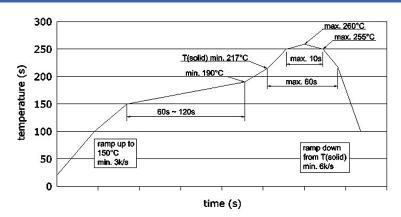
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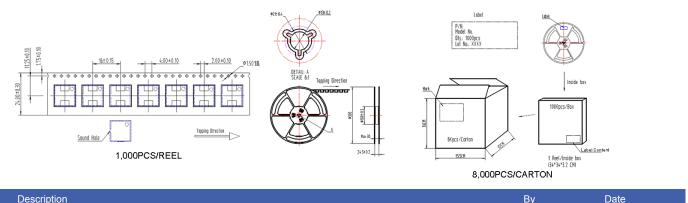
**Recommended Footprint** 



#### **Recommended Reflow Profile**



## Tape & Reel Packaging



Revision	Description	Ву	Date
0-2025	Original Specification	KG	2025-06-06

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