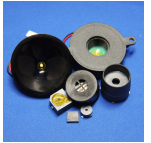


CT18Z-30R450-1

Rev. 0-2026
RoHS3 & REACH
Piezo Element Sound Transducers



Operating Characteristics

ELECTRICAL

Max Operating Voltage	30 Vp-p
Max Resonant Impedance	500 Ω
Capacitance	30,000 pF $\pm$ 30% 100 Hz

ACOUSTIC: Free Air

f_o	4,500 Hz
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Physical Characteristics

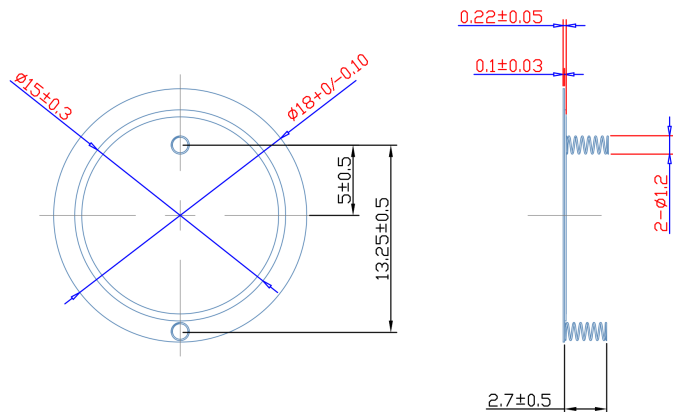
MATERIAL

Diaphragm	Brass
Springs	Gold Plated Stainless Steel

TEMPERATURE RANGES

Operating	-20 to +60 °C
Storage	-20 to +70 °C

Weight	0.3 g
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General tolerance = ± 0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2026	Original Specification	JL	2026-08-17

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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