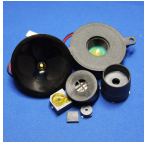


CT41Z-30N70-1

Rev. 0-2025
RoHS3 & REACH
Piezo Element Sound Transducers



Operating Characteristics

ELECTRICAL

| | |
|------------------------|-------------------------------|
| Max Operating Voltage | 30 Vp-p |
| Max Resonant Impedance | 2,000 Ω |
| Capacitance | 70,000 pF \pm 30% 100 Hz |

ACOUSTIC: Free Air

| | |
|-------|--------|
| f_o | 700 Hz |
|-------|--------|

Physical Characteristics

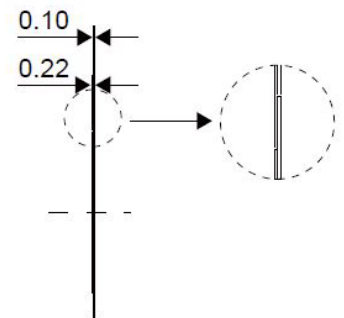
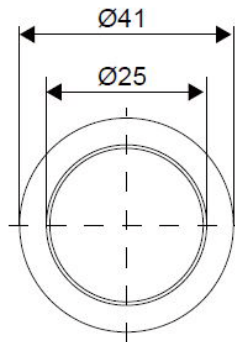
MATERIAL

| | |
|-----------|--------------|
| Diaphragm | Nickel Alloy |
|-----------|--------------|

TEMPERATURE RANGES

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

| | |
|--------|-------|
| Weight | 5.5 g |
|--------|-------|



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

| Revision | Description | By | Date |
|----------|------------------------|----|------------|
| 0-2025 | Original Specification | KG | 2025-06-19 |

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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