USE

# PIEZOELECTRIC CERAMIC ELEMENT

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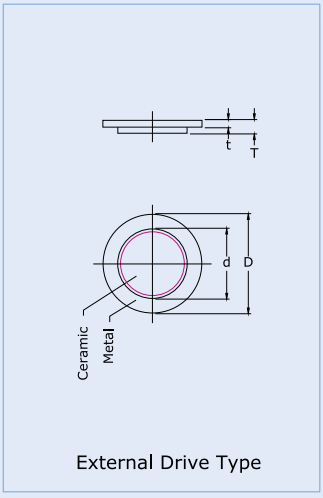
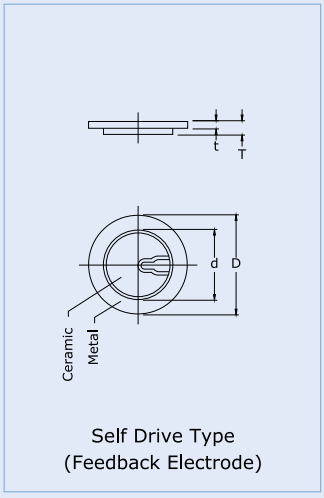
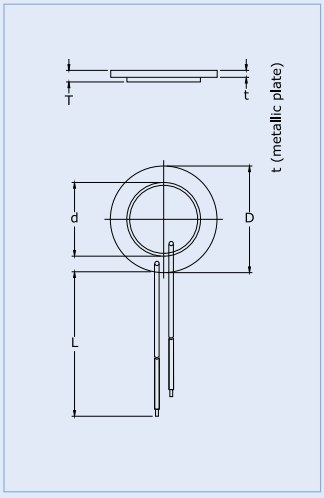
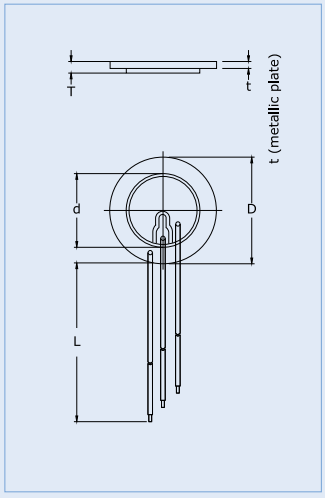



External Drive Type




Self Drive Type
(Feedback Electrode)




1. Input Voltage:operating AC voltage only.
2. It's available to supply the piezo element with lead wires. Please specify the P/N by "TW" instead of "TE" and the wire length you required.
   ex.USE-TW15260-16 w/lead wires 85±5m/m long. (◇ Dia.11-12mm elements are not available with lead wire.)

## PIEZOELECTRIC CERAMIC ELEMENT

| MODEL NO. | RESONANT FREQUENCY (KHz) | RESONANT IMPEDANCE (max Ω) | CAPACITANCE (pF) | DIMENSIONS(mm) | | | | PLATE |
|---|---|---|---|---|---|---|---|---|
| | | | | D | d | T | t | |
| USETE11258-26 | 5.8±1.0 | 1,200 | 11,000±30% | 11.00 | 8.00 | 0.12 | 0.05 | Ni-alloy |
| USETE11263-28 | 6.3±0.5 | 400 | 20,000±30% | 11.00 | 8.00 | 0.11 | 0.05 | Ni-alloy |
| USETE12248-28 | 4.8±0.5 | 600 | 14,000±30% | 12.00 | 9.00 | 0.10 | 0.05 | Ni-alloy |
| USETE12348-28 | 4.8±0.5 | 700 | 11,500±30% | 12.00 | 9.00 | 0.10 | 0.05 | Ni-alloy |
| USETE14254-21 | 5.4±0.5 | 900 | 9,000±30% | 14.00 | 8.40 | 0.21 | 0.10 | Ni-alloy |
| USETE15241-18 | 4.1±0.5 | 500 | 21,000±30% | 15.00 | 11.30 | 0.18 | 0.10 | Brass |
| USETE15260-18 | 6.0±0.5 | 400 | 14,000±30% | 15.00 | 12.00 | 0.20 | 0.10 | Brass |
| USETE15260-16 | 6.0±0.6 | 500 | 14,000±30% | 15.00 | 11.30 | 0.22 | 0.10 | Brass |
| USETE18236-16 | 3.6±0.5 | 1,000 | 14,000±30% | 18.00 | 11.30 | 0.23 | 0.10 | Brass |
| USETE20220-18 | 2.0±0.5 | 1,000 | 39,000±30% | 20.00 | 15.00 | 0.13 | 0.05 | Brass |
| USETE20239-16 | 3.9±0.5 | 400 | 25,000±30% | 20.00 | 15.00 | 0.22 | 0.10 | Brass |
| USETE20265-16 | 6.5±0.5 | 350 | 12,000±30% | 20.00 | 14.80 | 0.40 | 0.20 | Brass |
| USETE20240-18 | 4.0±0.5 | 400 | 16,500±30% | 20.00 | 15.00 | 0.25 | 0.15 | Brass |
| USETE20365-18 | 6.5±1.0 | 400 | 10,000±30% | 20.00 | 15.00 | 0.43 | 0.20 | Brass |
| USETE21222-16 | 2.2±0.5 | 500 | 38,000±30% | 21.00 | 14.80 | 0.18 | 0.10 | Brass |
| USETE21334-16 | 3.4±0.5 | 500 | 18,000±30% | 21.00 | 14.80 | 0.22 | 0.10 | Brass |
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