

Piezo Transducer (External Drive)

Model: SPT1440-40A12



ELECTRICAL SPECIFICATIONS

| | Condition | Parameter | Unit |
|-----------------------|---|-------------------------------|------|
| Operating Voltage | | 1 ~ 25 | Vp-p |
| Rated Voltage | | 5 | Vp-p |
| Rated Current | at rated voltage, resonant freq., square wave | Max. 3 | mA |
| Capacitance | at 100Hz | 12000 ± 30% | pF |
| Resonant Frequency | | 4000 | Hz |
| Sound Pressure Level | at 10cm, rated voltage, resonant freq., square wave | Min. 80 | dBa |
| Terminal | | SMT (Copper with tin plating) | |
| Operating Temperature | | -30 ~ +85 | °C |
| Housing Material | | LCP | |
| Weight | | 0.9 | g |

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified

