

Magnetic Transducer (External Drive)

Model: SMT8540T-27A3.6-16



ELECTRICAL SPECIFICATIONS

| | Condition | Parameter | Unit |
|-----------------------|--|------------------|------|
| Operating Voltage | | 2.5 ~ 4.5 | Vo-p |
| Rated Voltage | | 3.6 | Vo-p |
| Rated Current | at rated voltage, resonant freq., square wave [duty 50%] | Max. 100 | mA |
| DC Resistance | | 16 ± 3 | Ω |
| Resonant Frequency | | 2700 | Hz |
| Sound Pressure Level | at 10cm, rated voltage, resonant freq., square wave [duty 50%] | Min. 85 | dBa |
| Terminal | | SMT (Sn plating) | |
| Operating Temperature | | -20 ~ +70 | °C |
| Housing Material | | LCP | |
| Weight | | 0.6 | g |

Notes: Parameter applying at recommended driving circuit [hFE >200, min. 2.5mA]

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified

