

Magnetic Transducer (External Drive)

Model: SMT5030S-40A3-12



ELECTRICAL SPECIFICATIONS

| | Condition | Parameter | Unit |
|-----------------------|--|-------------------------------|------|
| Operating Voltage | | 2 ~ 4 | Vo-p |
| Rated Voltage | | 3 | Vo-p |
| Rated Current | at rated voltage, resonant freq., square wave [duty 50%] | Max. 110 | mA |
| DC Resistance | | 12 ± 3 | Ω |
| Resonant Frequency | | 4000 | Hz |
| Sound Pressure Level | at 10cm, rated voltage, resonant freq., square wave [duty 50%] | Min. 75 | dBa |
| Terminal | | SMT (Copper with tin plating) | |
| Operating Temperature | | -30 ~ +70 | °C |
| Housing Material | | LCP | |
| Weight | | 0.3 | g |

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

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified

