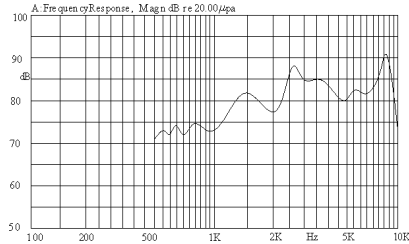


Magnetic Transducer

MES9027SM



FREQUENCY RESPONSE

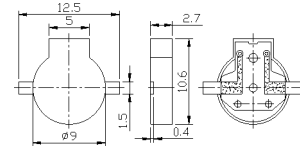


DIMENSIONS

UNIT:mm

Tolerance: ± 0.5mm

Feflow Solderable and Washable



SPECIFICATIONS

| Type | Unit | MES9027SM-5.5R | MES9027SM-16R |
|-----------------------------------|------|----------------|---------------|
| Rated Voltage | V | 1.5 | 3.0 |
| Operating Voltage | V | 1~3 | 2~4 |
| *Rated Current(MAX) _{ij} | mA | 80 | 90 |
| *Min Sound Output at 10cn | dB | 80 | 80 |
| Coil Resistance | Ω | 5.5 ± 1 | 16 ± 2 |
| *Resonant Frequency | Hz | 2650/2731 | |
| Operating Temperature | °C | -20~+70 | |
| Storage Temperature | °C | -30~+80 | |
| Housing Material | | PPS | |
| Weight | g | 0.57 | |

*Value Applying at Rated Voltage(resonant frequency, 1/2 duty, square wave)