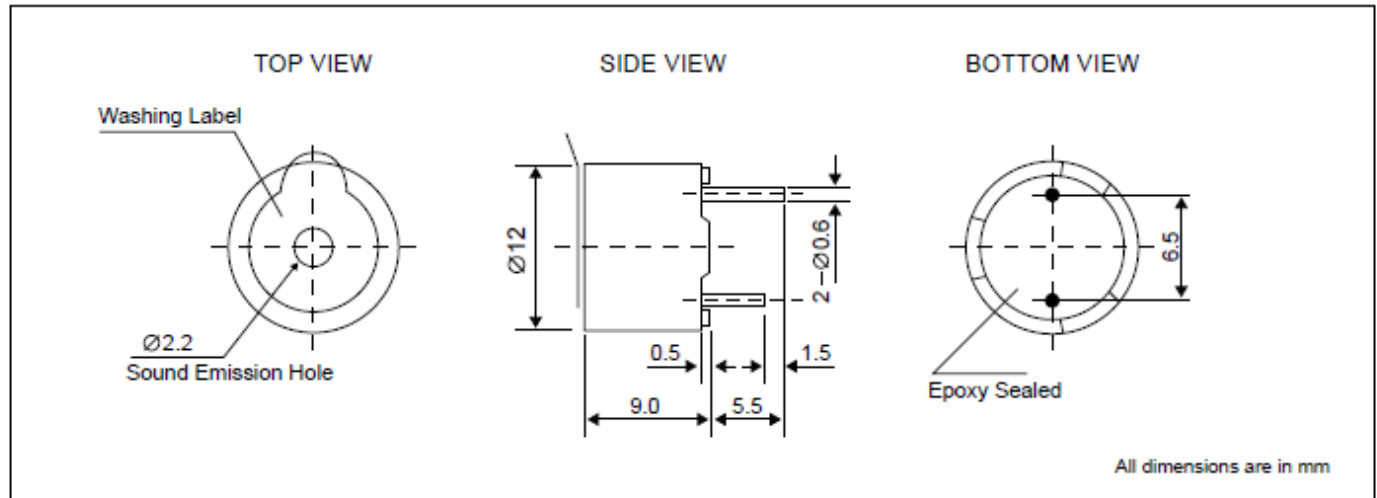


# Magnetic Transducer

## SMT02 series

### DIMENSIONS



Ref. no. : GS013-R

Remark : RoHS compliance

### ELECTRICAL SPECIFICATIONS

Model No.		MT02-B5CNPR
Operating Voltage	[V]	3 ~ 8
Rated Voltage	[V]	5
* Max. Rated Current	[mA]	40
Coil Resistance	[ohm]	47 +/- 5
# Coil Impedance	[ohm]	80
* Min. Sound Output	[dBA /10cm]	85
Resonant Frequency	[Hz]	2048
Operating Temperature	[°C]	-40 ~ +85
Terminal		Pin
Housing Material		Noryl
Colour		Black
Weight	[gm]	2

# Value applying [resonant frequency, sine wave, measuring current 60uA]

\* Value applying rated voltage [resonant frequency, 1/2 duty, square wave] and recommended circuit [HFE >200, min.2.5mA]