



SPL (HONG KONG) LIMITED

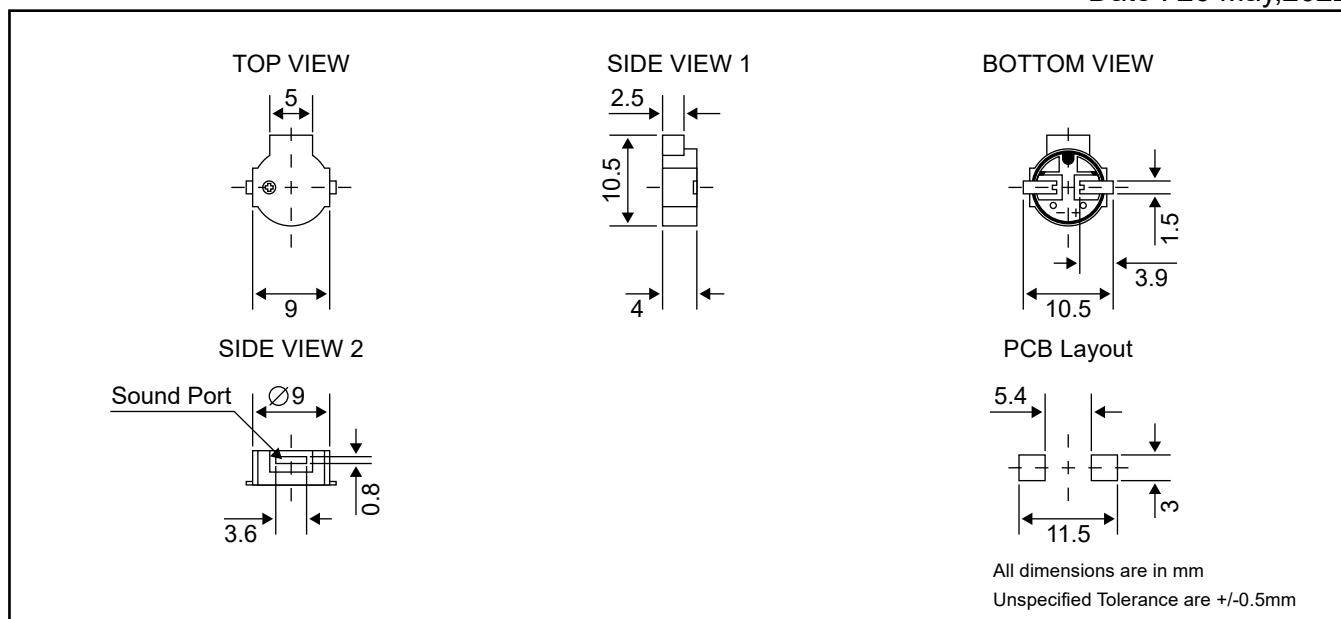
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Website: www.buzzer.com.hk ; www.transducer.com.hk ; www.connector.com.hk

Magnetic Transducer

SMT25 series

DIMENSIONS

Date : 26 May,2022



Ref No. : P1181426-2R2



ELECTRICAL SPECIFICATIONS

Model No.		MT25-E3GLSYR
Operating Voltage	[Vo-p]	2.5 ~ 4.5
Rated Voltage	[Vo-p]	3
* Max. Rated Current	[mA]	80
Coil Resistance	[ohm]	30 +/- 5
* Min. Sound Output	[dBA / 10cm]	85
Resonant Frequency	[Hz]	2700
Heat Test		Must Be Normal [85 +/- 2 °C, 24 Hours]
Cold Test		Must Be Normal [-40 +/- 2 °C, 24 Hours]
Humidity Test		40 +/- 2 °C, 90 ~ 95% R.H. 24 Hours
Operating Temperature	[°C]	-40 ~ +85 [without label]
Storage Temperature	[°C]	-40 ~ +85 [without label]
Terminal		SMD
Housing Material		LCP
Colour		Black
Weight	[gm]	0.7 +/- 8%

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]