



SPL (HONG KONG) LIMITED

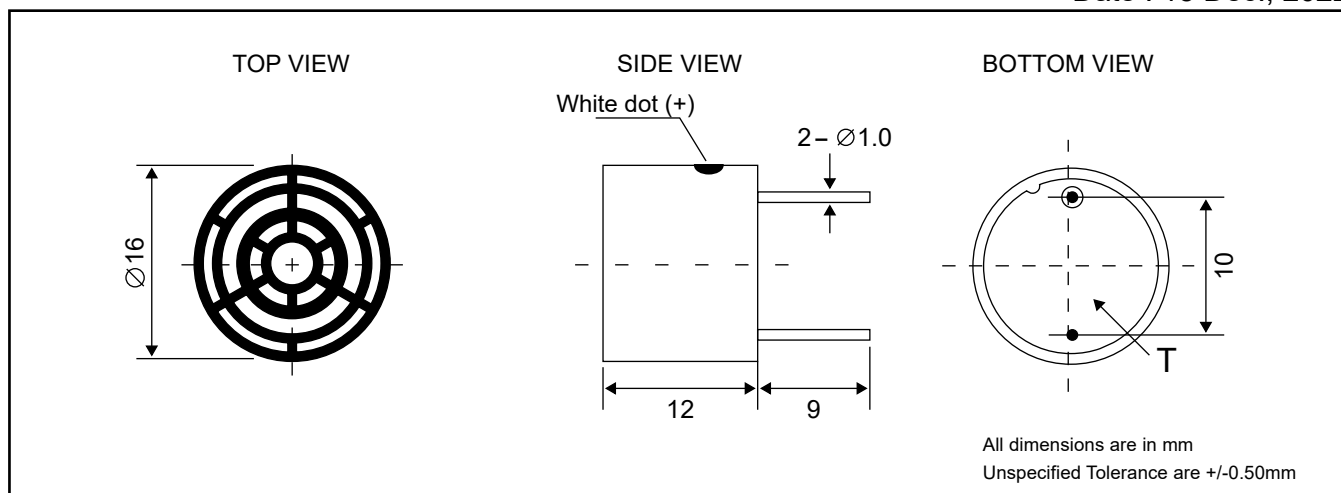
香港九龍觀塘鴻圖道57號南洋廣場17樓1703B室
Room 1703B, 17/F., Nanyang Plaza, No.57 Hung To Road, Kwun Tong, Kowloon, HK.
Tel: 852-2342 6857 / 2342 6867 Fax: 852-2342 6847 Email: sales@spl-hk.com.hk
Website: www.buzzer.com.hk ; www.transducer.com.hk ; www.connector.com.hk

Ultrasonic Sensor

SU16 series

DIMENSIONS

Date : 15 Dec., 2022



Ref No. : P104367-1R2

Remark : Sound test again after 2hrs load test (40KHz 10Vrms)



ELECTRICAL SPECIFICATIONS

Model No.	UT1612-Z422YR
Construction	Open Structure
Function	Transmitter
Center Frequency	[Hz] 40K +/- 1K
Overall Sensitivity	[dBA] Nil
Sound Pressure Level	[at 10Vrms, 30cm] 115 dB min.
-6dB Direction	[degree] 80 max.
Capacitance	[at 1KHz] 2400 pF +/- 25%
Max. Input Voltage	[Vp-p] 120
Min. Detectable Range	[m] 0.2
Heat Test	Must Be Normal [70 +/- 3 °C, 24 Hours]
Cold Test	Must Be Normal [-20 +/- 3 °C, 24 Hours]
Humidity Test	40 +/- 3 °C, 92 ~ 95% R.H. 24 Hours
Terminal	Pin
Housing Material	ABS
Colour	Black
Operating Temperature	[°C] -20 ~ +70
Storage Temperature	[°C] -20 ~ +70
Weight	[gm] 2 +/- 8%