



SPL (HONG KONG) LIMITED

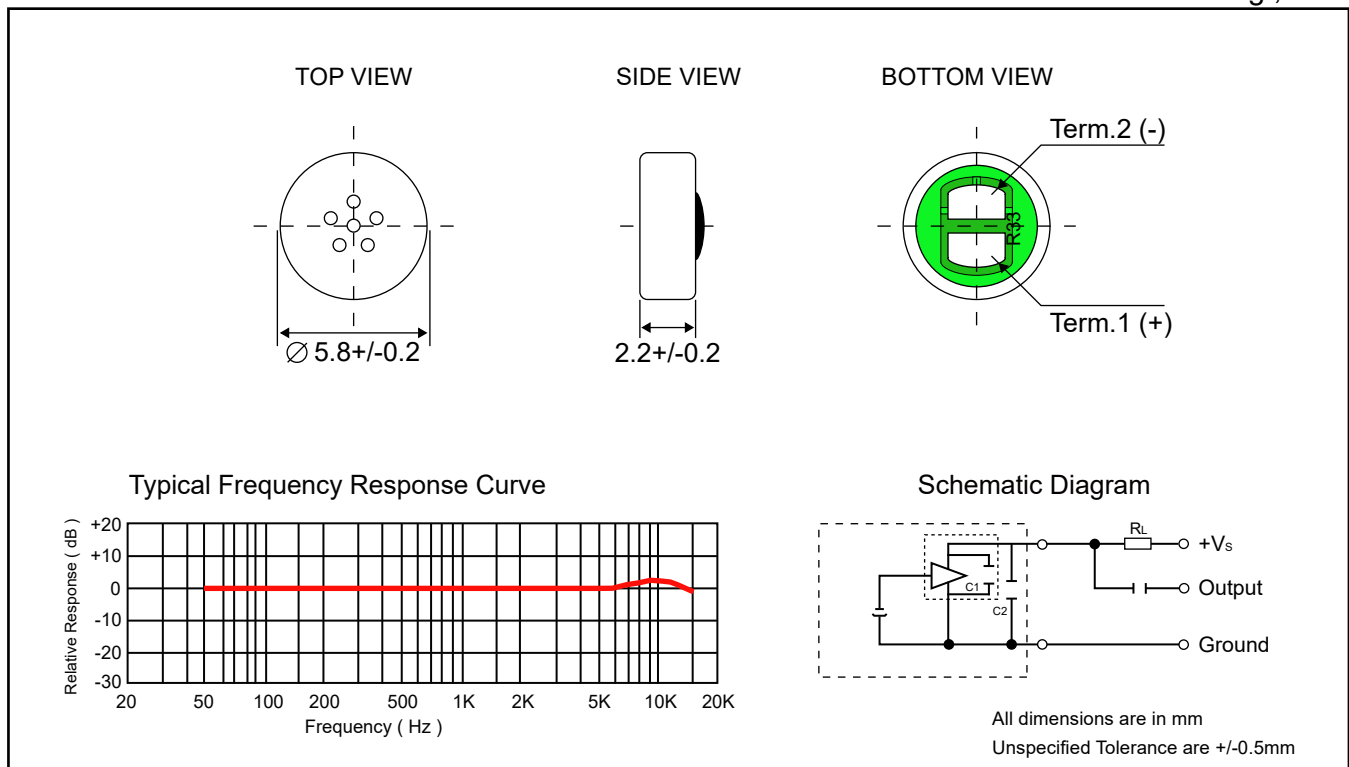
香港九龍觀塘鴻圖道57號南洋廣場17樓1703B室
 Room 1703B, 17/F., Nanyang Plaza, No.57 Hung To Road, Kwun Tong, Kowloon, HK.
 Tel: 852-2342 6857 / 2342 6867 Fax: 852-2342 6847 Email: sales@spl-hk.com.hk
 Website: www.buzzer.com.hk ; www.transducer.com.hk ; www.connector.com.hk

Electret Condenser Microphone

XCM-5822 series

DIMENSIONS

Date : 19 Aug.,2022



Ref No. : P106535-R2



Sensitivity : - 32 +/- 3 dB

Vs : 3V

RL : 2K Ω

C1 : 10pF

C2 : 33pF

ELECTRICAL SPECIFICATIONS

Model No.	XCM5822-3020-323C1033R
Sensitivity [0dB = 1V/pa, 1KHz]	See above
Impedance	Low Impedance
Directivity	Omnidirectional
Frequency	50 ~ 16KHz
Voltage range	1.0 ~ 10V
Standard operation voltage	3.0V
Current consumption	Max. 0.5mA
Sensitivity reduction	Within -3dB at 1.5V
S/N ratio	More than 62dB
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, 90 ~ 95% R.H. 24 Hours