



# SPL (HONG KONG) LIMITED

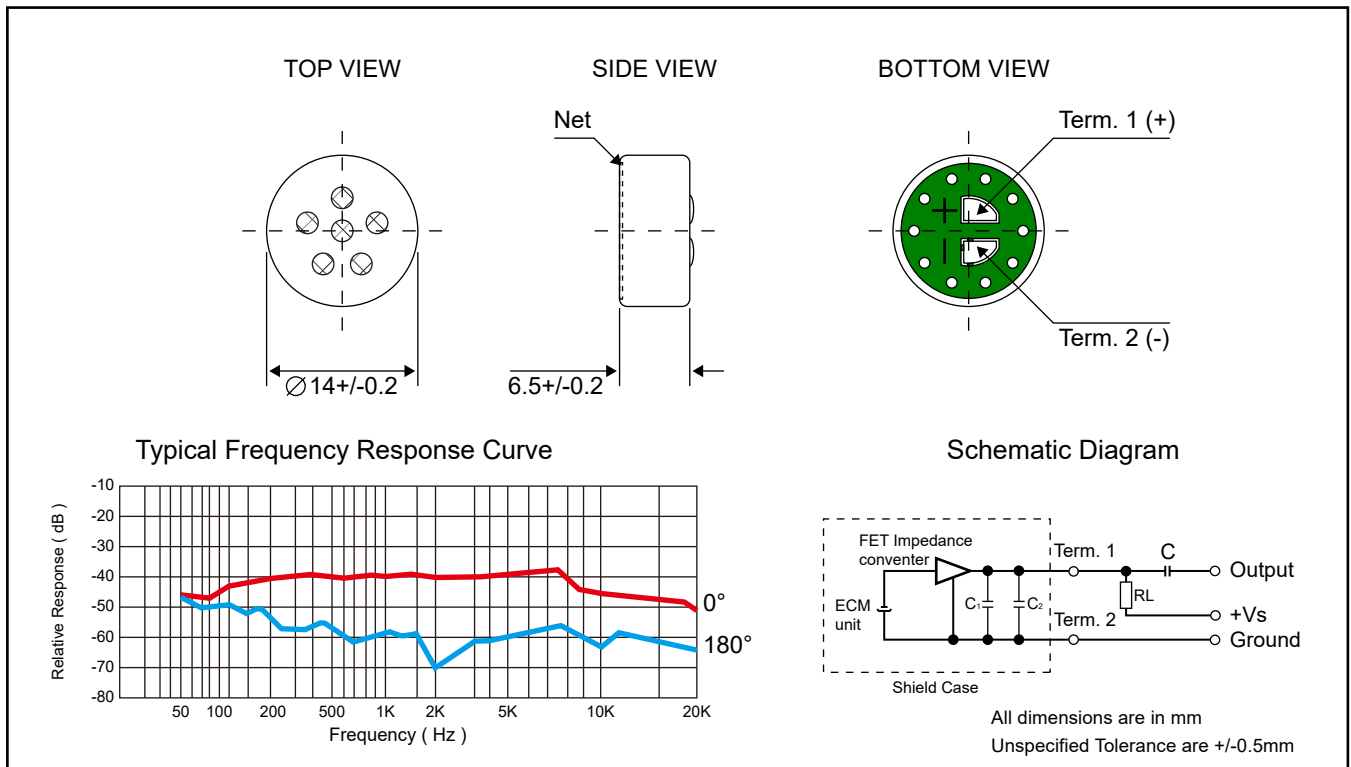
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## Electret Condenser Microphone

### XCU-14065 series

#### DIMENSIONS

Date : 13 Dec.,2022



Ref. no. : P106517-2R2

Remark : Back plate, net with housing inside

Red marking at the edge of bottom for internal classification

Sensitivity : - 40 +/- 2 dB

Vs : 1.5V

RL : 680  $\Omega$

C1 : 10pF

C2 : 33pF



#### ELECTRICAL SPECIFICATIONS

Model No.	XCU14065-1506-402C1033BR
Sensitivity [ 0dB = 1V/Pa, 1KHz ]	See above
Impedance	Low Impedance
Directivity	Unidirectional
Frequency	50 ~ 20KHz
Voltage range	1.0 ~ 10V
Standard operation voltage	1.5V
Current consumption	Max. 0.5mA
Sensitivity reduction	Within -3dB at 1.0V
S/N ratio	More than 58dB