

Electret Condenser Microphone

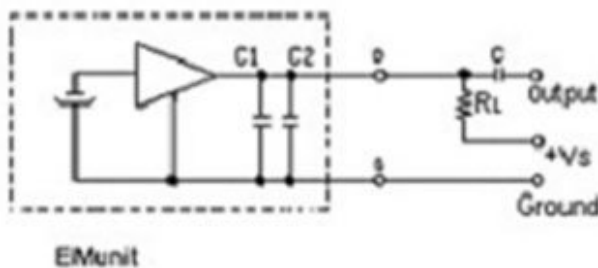


Product Description

Specifications:

1. Dimensions: 10 mm Electret Condenser Microphone
Height 6 mm
2. Sensitivity (0dB=1V/Pa): -30dB ~ -46dB, $V_s=4.5V$, $R_L=2.2k\Omega$
3. Directivity: omni-directional
4. Frequency Range: 20Hz ~ 20kHz
5. Impedance: $\leq 2.2K\Omega$
6. Standard Operation voltage: 4.5V
7. S/N ratio: >60dB

Schematic Diagram



$C1=10PF$ $C2=33PF$

$R1=2.2K$

$V_s=4.5V$