

Omnidirectional Back Electret Condenser Microphone Cartridge

F9745AP-C (pin type)

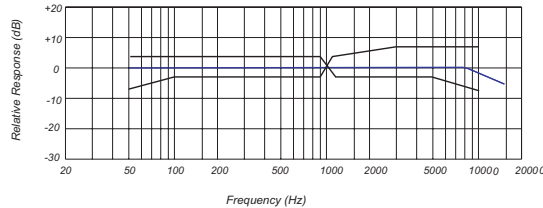
- ✓ Used for most types of telephones and other applications
- ✓ Low of operation voltage of 1.0V-10V
- ✓ Within Capacitor (10pF-dect,phs,pcn,pcs,etc.) (33pF-gsm,fdc,etc.)



■ Sensitivity

$V_s=2.5V$
 $R_L=2.2K$ $-42 \pm 4dB$

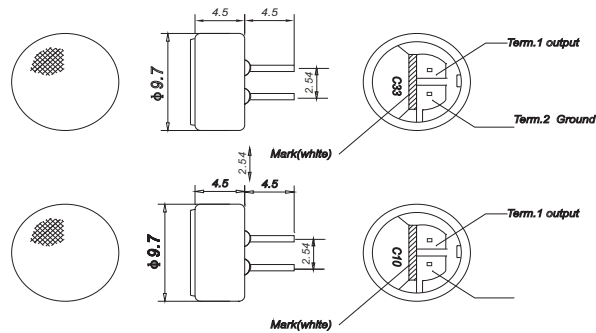
■ Typical Frequency Response Curve



■ Dimensional Drawing

Unit: mm

F9745AP-C



SPECIFICATIONS

Sensitivity	See above(0dB=1v/Pa,1kHz)
Impedance	Less than 2.2k
Directivity	Omnidirectional
Frequency	100---16,000Hz
Max operation Voltage	10V
Standard operation voltage	2.5V
Current Consumption	0.5mA
Sensitivity reduction	Within 3dB at 1.5V
S/N Ratio	More than 60 dB

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