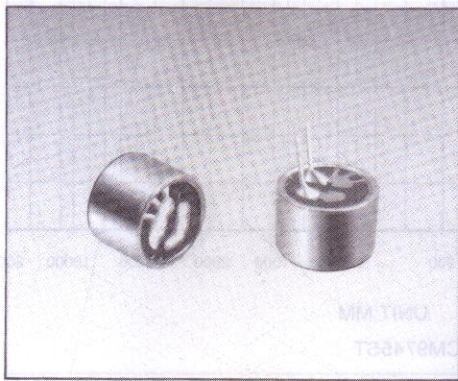
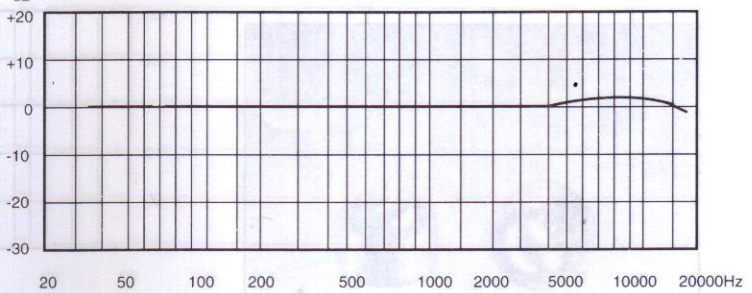


# OMNIDIRECTIONAL ELECTRET CONDENSER MICROPHONE

MCM9767ST, MCM9767PC

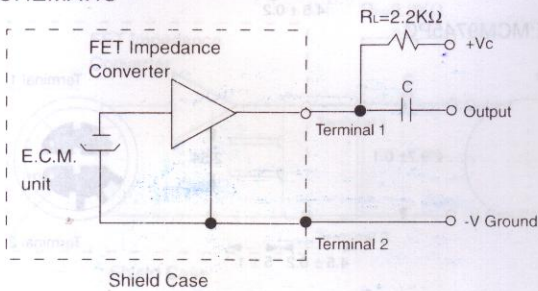


## TYPICAL FREQUENCY RESPONSE

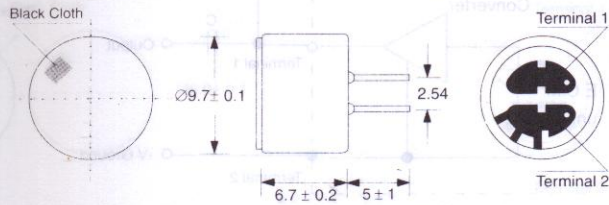


DIMENSIONS UNIT:MM  
STANDARD TYPE:MCM9767ST

## SCHEMATIC



## PCB TYPE:MCM9767PC



SENSITIVITY (0dB=1V/Pa, 1KHz)	MODEL NO. TABLE	
	STANDARD TYPE	PCB TYPE
-46 ± 2dB	MCM9767ST-246CZ	MCM9767PC-246CZ
-44 ± 2dB	MCM9767ST-244CZ	MCM9767PC-244CZ
-42 ± 2dB	MCM9767ST-242CZ	MCM9767PC-242CZ
-40 ± 2dB	MCM9767ST-240CZ	MCM9767PC-240CZ
-38 ± 2dB	MCM9767ST-238CZ	MCM9767PC-238CZ
-36 ± 2dB	MCM9767ST-236CZ	MCM9767PC-236CZ
-34 ± 2dB	MCM9767ST-234CZ	MCM9767PC-234CZ
-32 ± 2dB	MCM9767ST-232CZ	MCM9767PC-232CZ

SPECIFICATIONS	
SENSITIVITY	: SEE MODEL NO.TABLE
IMPEDANCE	: STANDARD 2.2KΩ
STANDARD POWER SUPPLY	: DC 4.5V
CURRENT CONSUMPTION	: < 0.5mA
SENSITIVITY REDUCTION	: WITHIN 3dB AT 3V
S/N RATIO	: 40dB (A CURVE)
DIRECTIVITY	: OMNIDIRECTIONAL