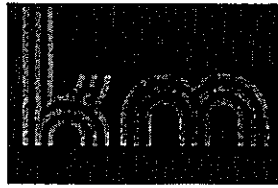


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Electret Condenser Microphone EMY-9752 (-64dB)

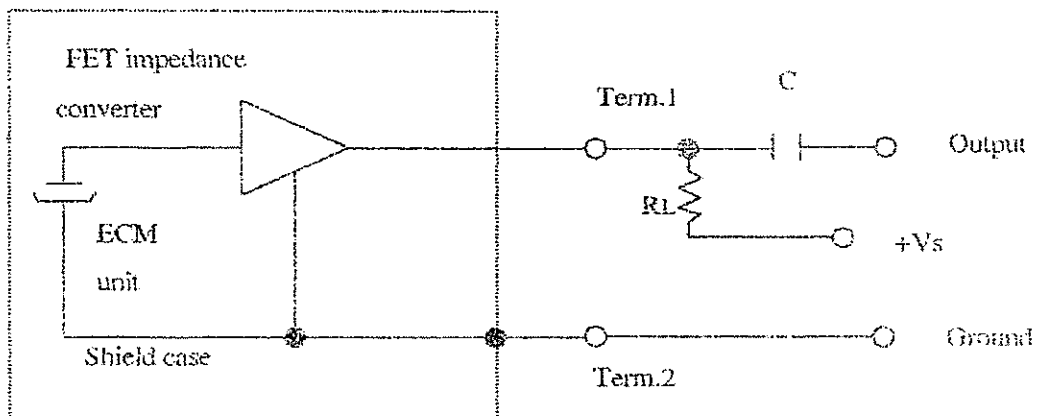
Artikel-Nr. 200092

SPECIFICATION

Item	Symbol	Test conditions	Min	Standard	Max	Unit
Sensitivity	S	f=1KHz. P _{in} =1ubar	-68	-64	-60	dB <small>(20-1Vubar)</small>
Directivity	Noise cancelling					
Impedance	Z _{out}				2.2	K Ω
Input sound pressure level	S.P.L				100	dB
Operation voltage	V _s	-	1.0	3	10	V
Current consumption	I	f=1KHz. P _{in} =1ubar			500	uA
Sensitivity reduction	ΔS	f=1KHz. P _{in} =1ubar V _s =1.5→1V			-3	dB
S/N ratio	S/N(A)	f=1KHz. P _{in} =1ubar A=curve	38			dB

Measurement Circuit (Test Condition V_s=3V R_L=2.2KΩ

T_a=20°C R.H=65%)



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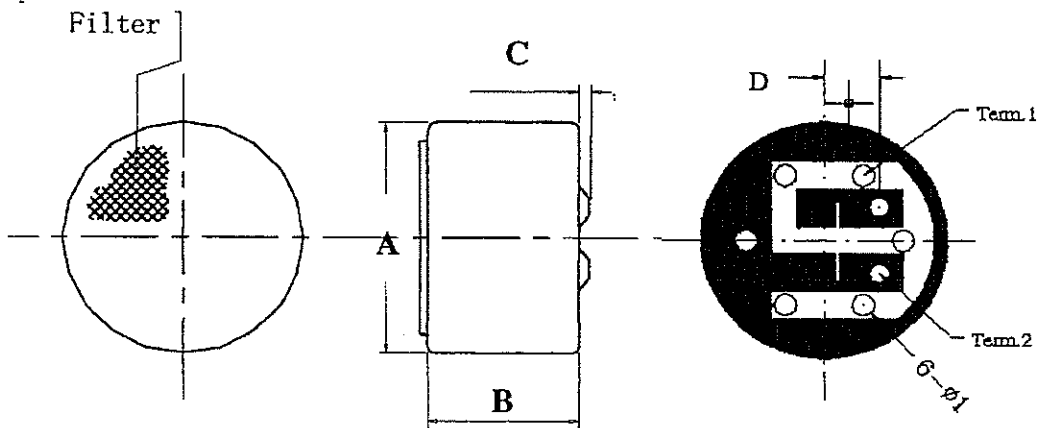


Electret Condenser Microphone EMY-9752 (-64dB)

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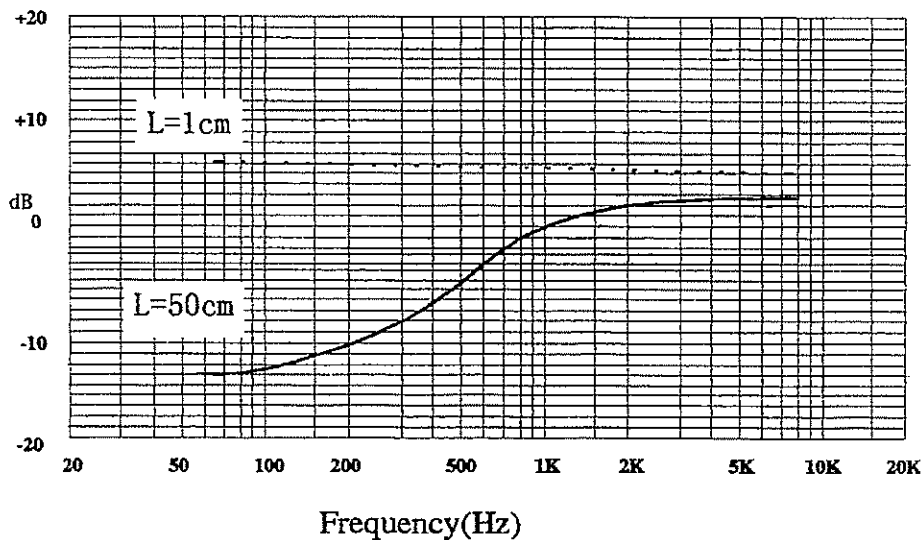
Dimensional Drawing

unit: mm



PART	MIN	STANDARD	MAX	REMARK
A	Ø9.6	Ø9.7	Ø9.8	
B	5.0	5.2	5.4	
C	-	-	0.7	
D	1.8	2.0	2.2	

Typical Frequency Response Curve



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