

Address:
BLOCK 1, DEHUINA INDUSTRIAL DISTRICT,
MINGZHI RD LONGHUA, SHENZHEN,
GUANGDONG, CHINA 518131

TEL: (86) 755-8192552 8190943
FAX: (86) 755-8192557
E-mail: szwwiner@public.szptt.net.cn
HOME PAGE://www.globalsources.com/hornmic.co

CUSTOMER: Digi-Key Corporation

APPROVE SHEET

PRODUCT NAME	TYPE	DIMENSION	
Electret Condenser Microphone	EM9465P-44	Ø9.4×6.5(mm)	PIN TYPE

APPROVED :

李 華

DATE: 2000.11.25

CHECKED BY:

陳 小 波

DATE: 2000.11.25

ISSUED BY:

陳為波

DATE:



APPROVED BY

DATE:

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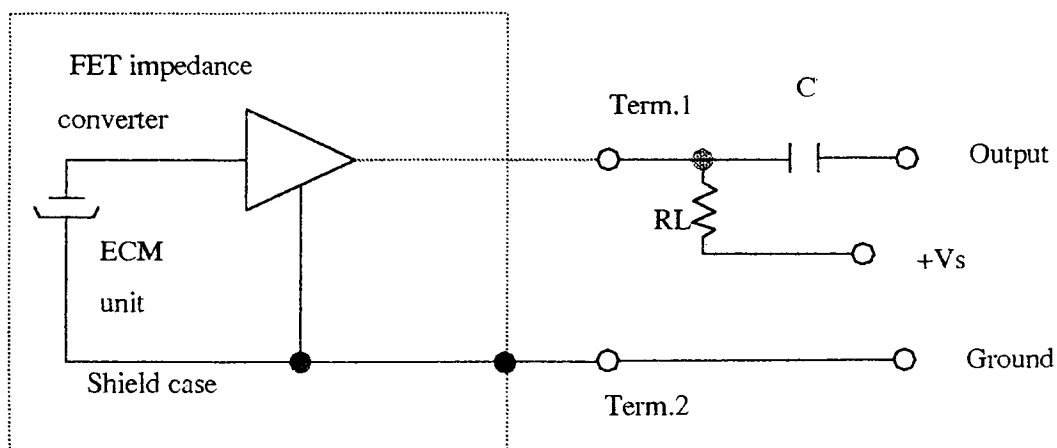
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SPECIFICATION

Item	Symbol	Test conditions	Min	Standard	Max	Unit
Sensitivity	S	f=1KHz. Pin=1pa	-46	-44	-42	dB 0dB=1V/pa
Directivity		Omnidirectional				
Impedance	Zout				2.2	K Ω
Current consumption	I	f=1KHz. Pin=1pa			500	μ A
Sensitivity reduction	ΔS	f=1KHz. Pin=1pa. $V_s=4.5 \rightarrow 1.5V$			-3	dB
S/N ratio	S/N(A)	f=1KHz. Pin=1pa. A=curve	60			dB

Measurement Circuit (Test Condition $V_s=4.5V$ $R_L=2.2K\Omega$)

$T_a=20^\circ C$ R.H=65%)

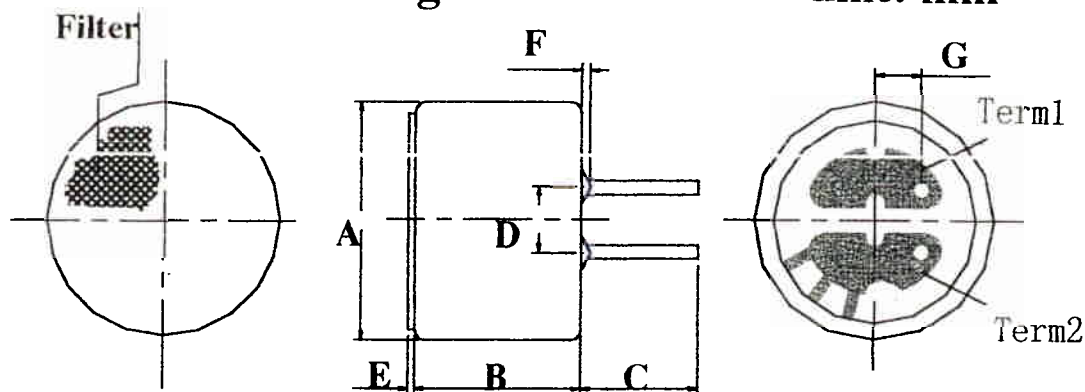


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Dimensional Drawing

unit: mm



PART	MIN	TYPE	MAX	REMARK
A	Ø9.2	Ø9.4	Ø9.6	
B	6.3	6.5	6.7	
C	4	5	6	
D	-	2.54	-	
E	-	-	0.2	
F	-	-	0.8	
G	1.8	2	2.2	

Typical Frequency Response Curve

