

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	EM6035-40	Ø6.0×3.5(mm)	

APPROVED :

李 军

DATE: 2000.11.25

CHECKED BY:

陈 为 波

DATE: 2000.11.25

ISSUED BY:

陳為波

DATE:



APPROVED BY:

DATE

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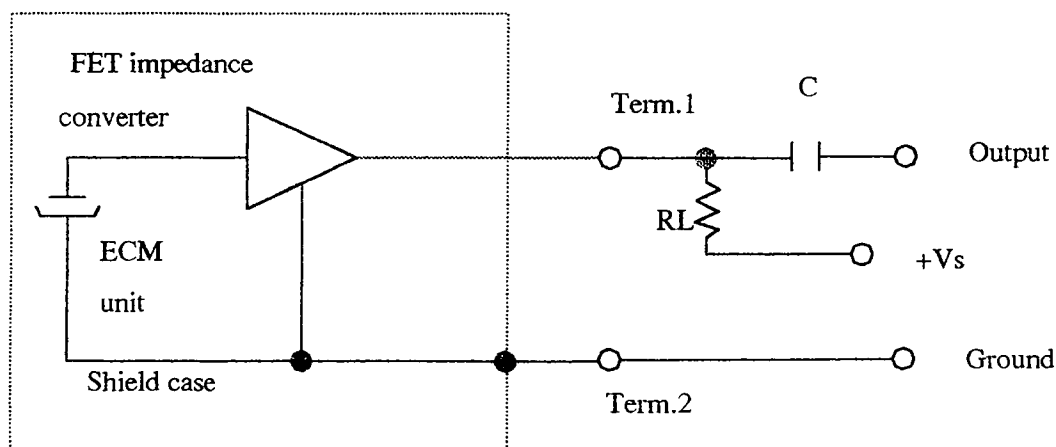
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SPECIFICATION

Item	Symbol	Test conditions	Min	Standard	Max	Unit
Sensitivity	S	f=1KHz. Pin=1ubar	-43	-40	-37	dB 0dB=1V/Pa
Directivity		Omnidirectional				
Impedance	Zout				2.2	K Ω
Current consumption	I	f=1KHz. Pin=1ubar			500	uA
Sensitivity reduction	ΔS	f=1KHz. Pin=1ubar. Vs=1.5→1V			-3	dB
S/N ratio	S/N(A)	f=1KHz. Pin=1ubar. A=curve	40			dB

Measurement Circuit (Test Condition Vs=4.5V RL=2.2K Ω)

Ta=20℃ R.H=65%)

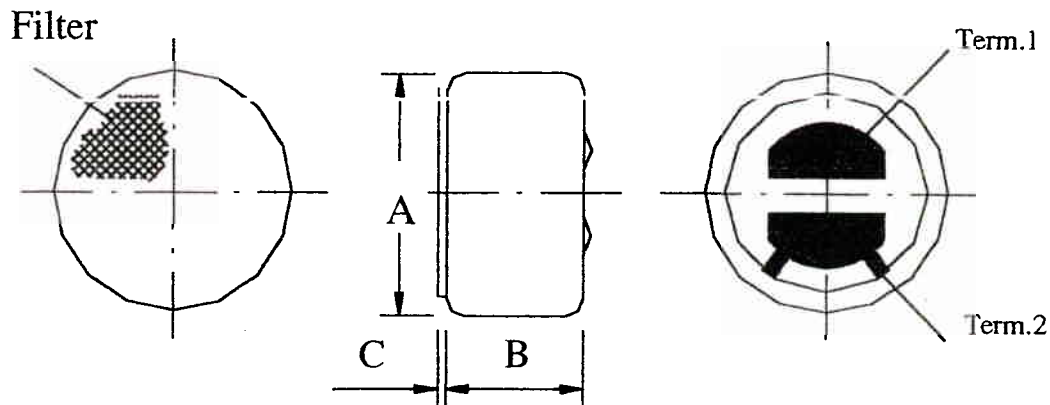


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Dimensional Drawing

unit: mm



PART	MIN	TYPE	MAX	REMARK
A	Ø5.8	Ø6.0	Ø6.2	
B	3.7	3.5	3.3	
C	-	-	0.2	

Typical Frequency Response Curve

