

SPECIFICATIONS SHEET

PRODUCT TYPE : CONDENSOR MICROPHONE

PRODUCT SERIES : PR12267-MIC

DESCRIPTION : MIC BI 9750 1.5V 680R 54/4 SP RoHS

COLOR : SILVER

ELECTRICAL SPECIFICATIONS

MODEL NO.	PR12267-MIC-N9750	
DIAMETER (A) ± 0.1	mm	Ø 9.7
HEIGHT (B) ± 0.1	mm	5.0
SENSITIVITY (0 dB = 1V / Pa) AT 1K Hz	dB	-54 ± 4
DIRECTIVITY		NOISE CANCELLING
POWER SUPPLY (Vs)	V	1.5
RESISTANCE LOADING (RL)	Ω	680
OPERATING VOLTAGE RANGE	V	1.0 ~ 10.0
MAX. CURRENT	mA	0.5
TERMINAL		NIL
HOUSING MATERIAL		ALUMINUM
S / N RATIO	dB	MORE THEN 55.0
FREQUENCY RANGE	Hz	100 - 10000

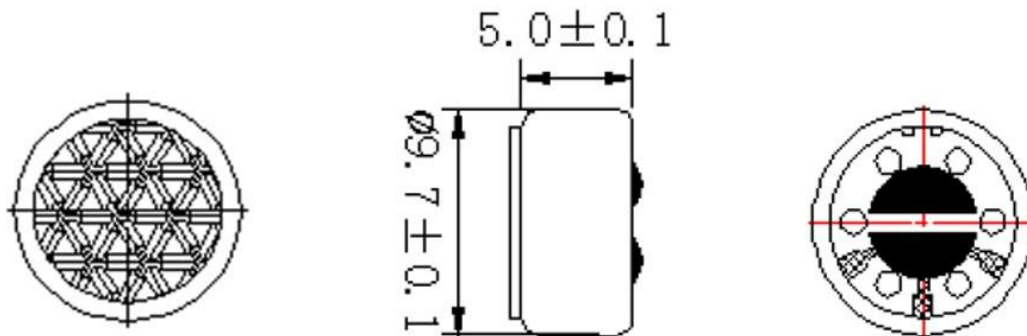
DIMENSIONS

UNIT : mm

TOP VIEW

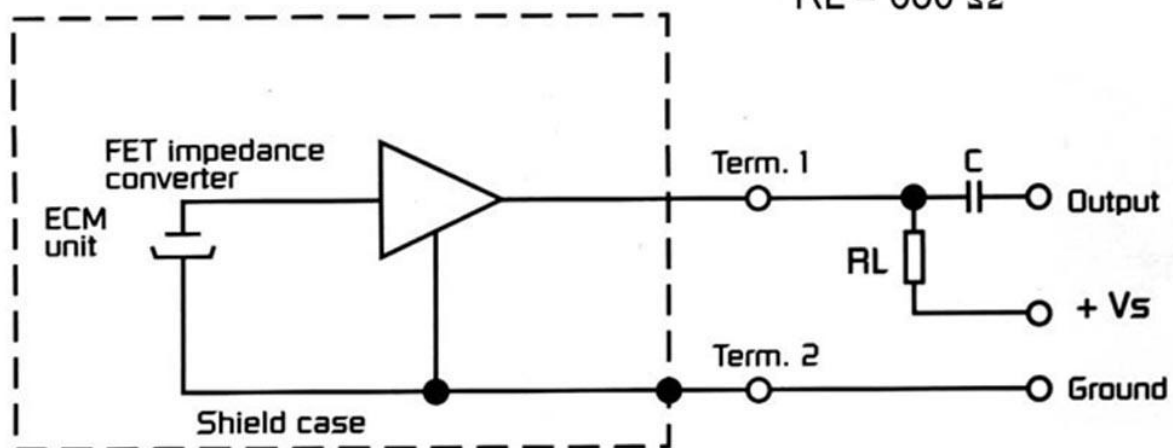
SIDE VIEW

BOTTOM VIEW



SCHEMATIC DIAGRAM

$V_s = 1.5V$
 $R_L = 680 \Omega$



Approved By : 
Date : 5-Jul.-2012

Prepared By : 
Date : 5-Jul.-2012

Modify :	Date :	By :