



SPECIFICATIONS SHEET

PRODUCT TYPE : CONDENSOR MICROPHONE

PRODUCT SERIES : DB - C9767

DESCRIPTION : MIC OMN 9767 1.5V 1KR 42/2 PIN SP RoHS

COLOR : SILVER

ELECTRICAL SPECIFICATIONS

<i>MODEL NO.</i>	<i>C9767BB422LF - P</i>	
<i>DIAMETER (A) ± 0.1</i>	mm	Ø 9.7
<i>HEIGHT (B) ± 0.2</i>	mm	6.7
<i>SENSITIVITY (0 dB = 1V / Pa) AT 1K Hz</i>	dB	- 42.0 ± 2.0
<i>DIRECTIVITY</i>		OMNIDIRECTIONAL
<i>POWER SUPPLY (Vs)</i>	V	1.5
<i>RESISTANCE LOADING (RL)</i>	Ω	1.0 K
<i>OPERATING VOLTAGE RANGE</i>	V	1.0 ~ 10.0
<i>MAX. CURRENT</i>	mA	0.5
<i>TERMINAL</i>		PIN
<i>HOUSING MATERIAL</i>		ALUMINUM
<i>S / N RATIO</i>	dB	MORE THEN 60.0
<i>FREQUENCY RANGE</i>	Hz	50 ~ 16000

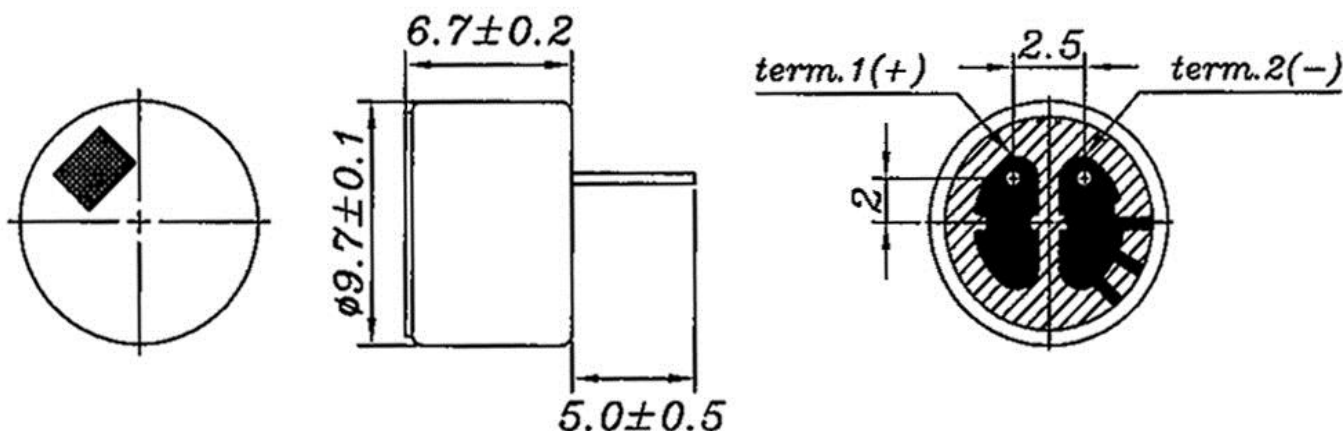
DIMENSIONS

UNIT : mm

TOP VIEW

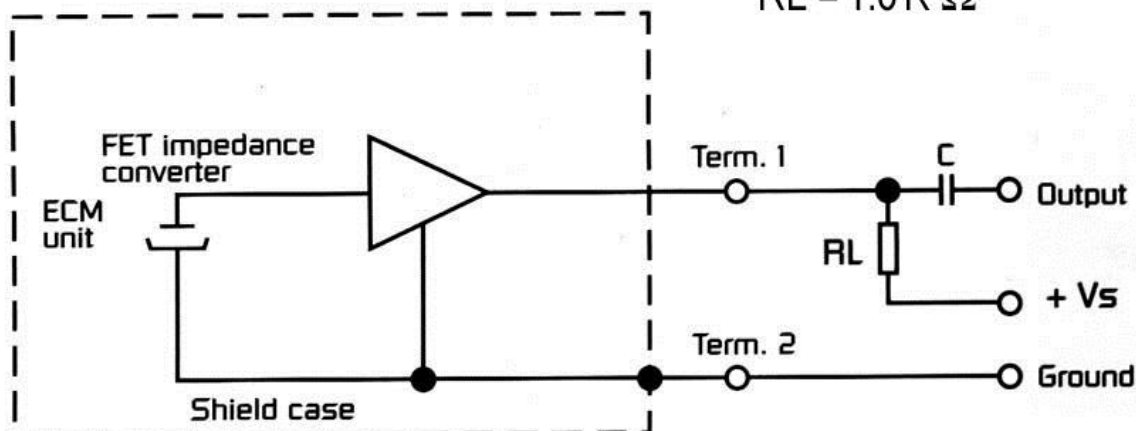
SIDE VIEW

BOTTOM VIEW



SCHEMATIC DIAGRAM

$V_s = 1.5V$
 $R_L = 1.0K \Omega$



Approved By : Date : 1-Mar.-2007



Prepared By : Date : 1-Mar.-2007



Modify :	Date :	By :