

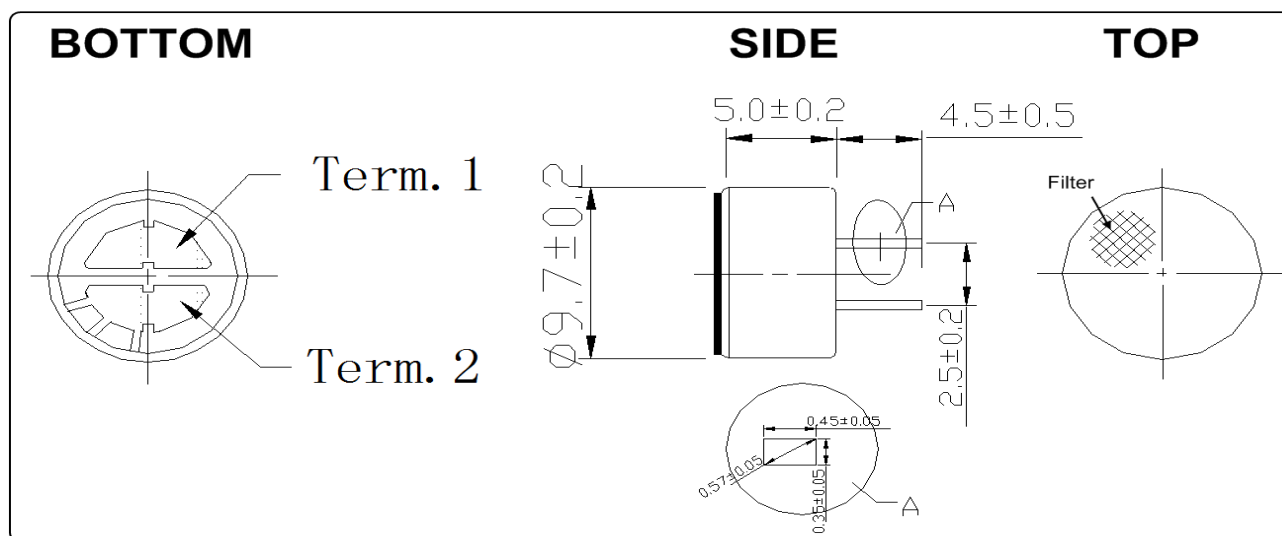
SPECIFICATIONS SHEET

CONDENSER MICROPHONE
P/N: OM9750GF423P

1. SPECIFICATIONS

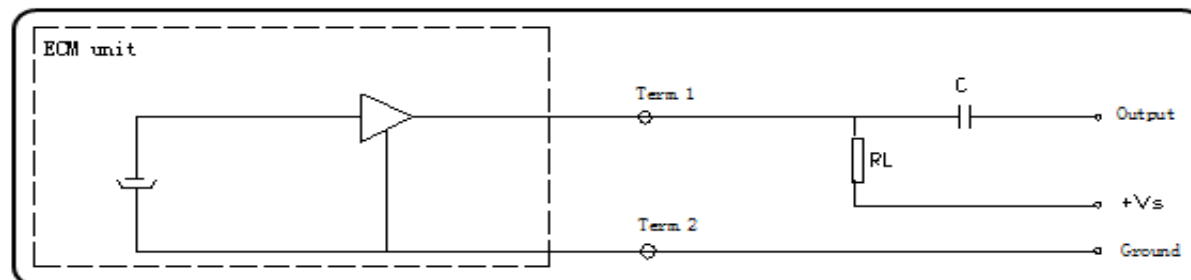
PARAMETERS	VALUES	UNITS
DIRECTIVITY	Omni-Directional	-
SENSITIVITY (0 dB = 1 V/pa AT 1 KHz)	-42 ± 3	dB
IMPEDANCE	Low Impedance	-
FREQUENCY RANGE	50 - 16,000	Hz
MAX OPERATING VOLTAGE	10	V
STANDARD OPERATION VOLTAGE (Vs)	3	V
RESISTANCE LOADING (RL)	2.2k	Ohm
MAX CURRENT CONSUMPTION	0.5	mA
S/N RATIO	>60	dB
OPERATING TEMPERATURE	-20 to +70	°C
STORAGE TEMPERATURE	-20 to +70	°C

2. DIMENSIONS (unit in mm)



Tolerance: ± 0.5 mm except specified

3. DRIVING CIRCUIT



VERSION: 01

DATE: 5-Jul-2012

CopyRight © 2012 Sound Components Limited

All specifications subject to change without notice