

## SPECIFICATIONS SHEET

PRODUCT TYPE : CONDENSOR MICROPHONE  
 DESCRIPTION : MIC OMN 9767 3V 2.2KR 42/3 RoHS  
 COLOR : SILVER

### ELECTRICAL SPECIFICATIONS

MODEL NO.	C9767ED423LF	
DIAMETER (A) ± 0.2	mm	Ø 9.7
HEIGHT (B) ± 0.2	mm	6.7
SENSITIVITY (0 dB = 1V / Pa) AT 1K Hz	dB	- 42.0 ± 3.0
DIRECTIVITY		OMNIDIRECTIONAL
POWER SUPPLY (Vs)	V	3.0
RESISTANCE LOADING (RL)		2.2 K
OPERATING VOLTAGE RANGE	V	1.0 ~ 10.0
MAX. CURRENT	mA	0.5
TERMINAL		NIL
HOUSING MATERIAL		ALUMINUM
S / N RATIO	dB	MORE THEN 58.0
FREQUENCY RANGE	Hz	100 - 8000

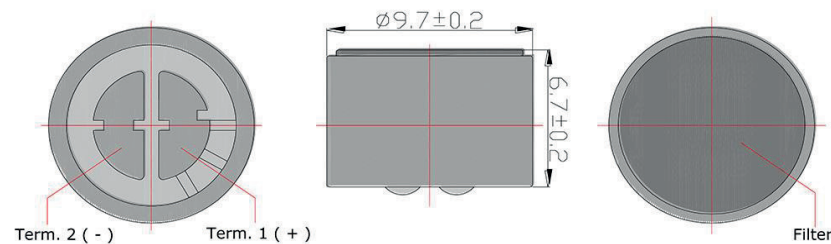
### DIMENSIONS

UNIT : mm

BOTTOM VIEW

SIDE VIEW

TOP VIEW



### SCHEMATIC DIAGRAM

Vs = 3.0V  
 RL = 2.2K Ω

