

SPECIFICATIONS SHEET

PRODUCT TYPE : CONDENSOR MICROPHONE
 DESCRIPTION : MIC OMN 6052 2V 2.2KR 38/2 PIN RoHS
 COLOR : SILVER

ELECTRICAL SPECIFICATIONS

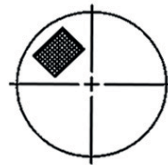
MODEL NO.

DIAMETER (A) ± 0.1	mm	Ø 6.0
HEIGHT (B) ± 0.2	mm	5.2
SENSITIVITY (0 dB = 1V / Pa) AT 1K Hz	dB	- 38.0 ± 2.0
DIRECTIVITY		OMNIDIRECTIONAL
POWER SUPPLY (Vs)	v	2.0
RESISTANCE LOADING (RL)		2.2 K
OPERATING VOLTAGE RANGE	v	1.0 ~ 10.0
MAX. CURRENT	mA	0.5
TERMINAL		PIN
HOUSING MATERIAL		ALUMINUM
S / N RATIO	dB	MORE THEN 60.0
FREQUENCY RANGE	Hz	50 ~ 16000

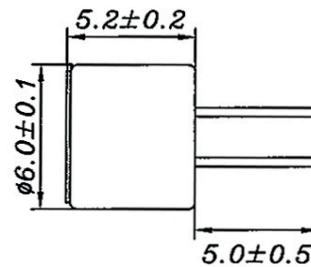
DIMENSIONS

UNIT : mm

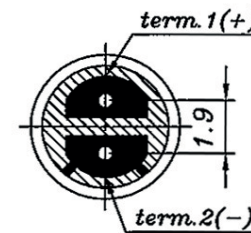
TOP VIEW



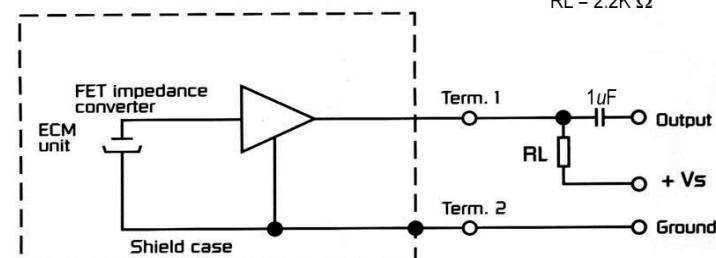
SIDE VIEW



BOTTOM VIEW



SCHEMATIC DIAGRAM



Vs = 2V
 RL = 2.2K Ω