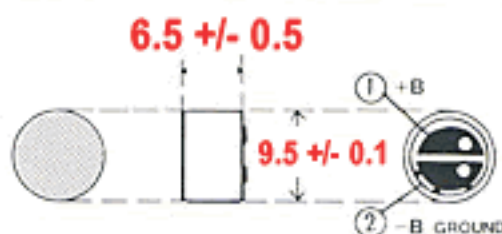


AM4010 - Electret Microphone Insert

U-602



ELECTRICAL CHARACTERS	U-602			
1.SENSITIVITY 0dB = 1V/ μ bar at 1 KHz, $R_L = 1K \Omega$ $V_{cc} = 6V$		A : $-57 \pm 3dB$		
		B : $-63 \pm 3dB$		
		C : $-69 \pm 3dB$		
2.OUTPUT IMPEDANCE	Same as the load resistance. (May be $150 \Omega - 5K \Omega$. The sensitivity is proportionate to the load resistance.)			
3.DIRECTIONALITY	Omnidirectional.			
4.FREQUENCY RANGE	50-12,500 Hz.			
5.S/N RATIO	More than 40dB, Measured with A curve at 1Khz 1 μ bar.			
6.SELF NOISE LEVEL	Less than 36dB SPL (Referred SPL 0dB = 0.0002 μ bar.)			
7.OPERATION VOLTAGE	1.5 to 15 VDC.			
8.CURRENT CONSUMPTION	0.8 mA or less (Supply voltage 6V)			
9.POLARITY OF POWER SUPPLY	(-) for ground			
10.FREQUENCY RESPONSE				

ELECTRICAL CIRCUIT

