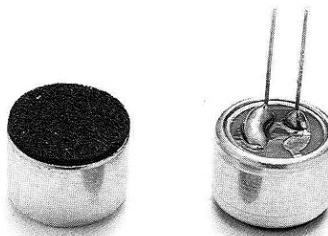


# OMNIDIRECTIONAL ELECTRET CONDENSER FOR MICROPHONE

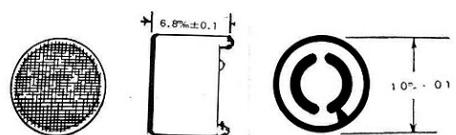
Date	Rev.	Description



## SPECIFICATION OF ELECTRET MICROPHONE

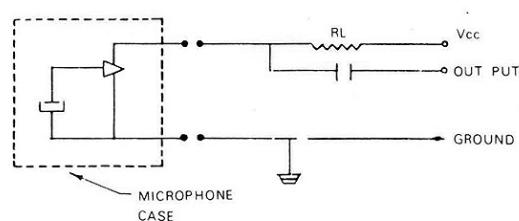
- 1. a. Directivity : Omni Directional
- b. Sensitivity      K:  $-54 \pm 2$ dB      L:  $-57 \pm 2$ dB  
                            M:  $-62 \pm 2$ dB      N:  $-64 \pm 2$ dB  
                            (0dB = 1V/ $\mu$ bar at 1KHz RL:2.2Kohm)
- c. Impedance      : 1K ohm  $\pm$  30%
- d. Frequency Range : 20 Hz to 10000 Hz
- e. Operation Voltage : 1.5V – 12V DC.
- f. Current           : 0.8 mA (Max.)
- g. S/N Ration       : 40 dB min-with a curve at 1KHz 1  $\mu$  bar
- h. Sensitivity Reduction :  $-3$ dB at 3V

## DIMENSION



DCC. NO.
A4 DRAWING NO.

## TEST CIRCUIT



GOLDSUN ELECTRONICS CO., LTD.			
PART NO.	320179	Rev.	1
Description :			
UNIT	SCALE	SHEET 1 OF 1	CAS No: ERN No:
mm			
DRAWN : Jay			
VERIFY : Arthur / Sam			