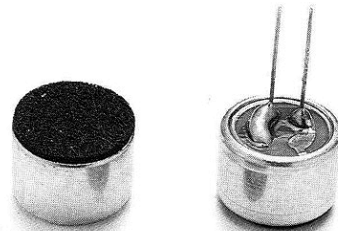


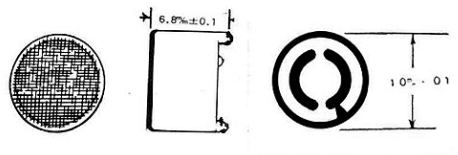
OMNIDIRECTIONAL ELECTRET CONDENSER FOR MICROPHONE



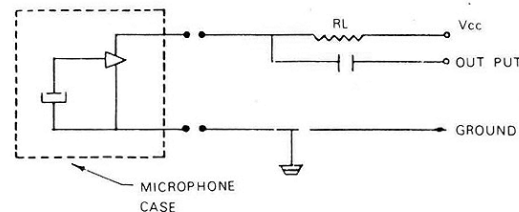
SPECIFICATION OF ELECTRET MICROPHONE

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

DIMENSION



TEST CIRCUIT



Date	Rev.	Description

DCC. NO.
A4 DRAWING NO.

GOLDSUN ELECTRONICS CO., LTD.

PART NO. 320179

Rev. 1

Description :

UNIT	SCALE	SHEET 1 OF 1	CAS No:
mm			ERN No:

DRAWN : Jay

VERIFY : Arthur / Sam