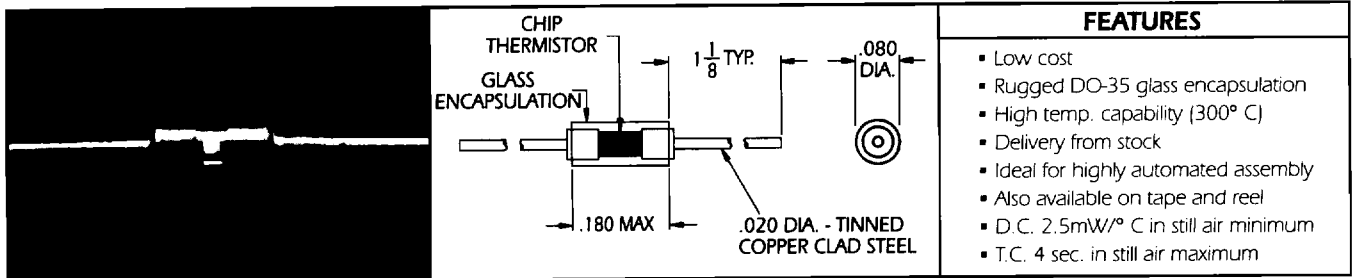


**GLASS ENCAPSULATED CHIP SERIES**



All illustration dimensions are in inches.

- FEATURES**
- Low cost
  - Rugged DO-35 glass encapsulation
  - High temp. capability (300° C)
  - Delivery from stock
  - Ideal for highly automated assembly
  - Also available on tape and reel
  - D.C. 2.5mW/° C in still air minimum
  - T.C. 4 sec. in still air maximum

**GLASS ENCAPSULATED CHIP Thermistors** are a high quality line of Low Cost, Hermetically Sealed, glass encapsulated units that evolved from Fenwal Electronics, Inc.'s highly successful and field-proven Standard Chip Series. Added to the feature of "True Low Cost" is "Delivery from Stock" in high volume. They are designed to cover the full temperature range of -60° C to +300° C. The uniform dimensions are ideally suited for automated assembly. A rugged sensor, it is designed for any application which demands reliability at a Low Cost. The tinned copper clad steel leads are both solderable and weldable, and leads may be formed/cut for radial lead applications.

Fenwal Electronics' Glass Encapsulated Chip Thermistors are available to our customers Bulk Packaged or on Tape and Reel.

ELECTRICAL CHARACTERISTICS											
Resis. at 25° C (Ohms)	R-T Curve	Part ① Number	Tolerance at 25° C	Resis. at 25° C (Ohms)	R-T Curve	Part ① Number	Tolerance at 25° C	Resis. at 25° C (Ohms)	R-T Curve	Part ① Number	Tolerance at 25° C
1,000	10A	135-102DAG-J01	10%	10,000	10	135-103FAG-J01	10%	100,000	16	135-104LAF-J01	5%
2,000	10	135-202FAG-J01	10%	10,000	16	135-103LAF-J01	5%	100,000	16	135-104LAG-J01	10%
3,000	10	135-302FAG-J01	10%	20,000	16	135-203LAG-J01	10%	200,000	1	135-204QAG-J01	10%
5,000	10	135-502FAF-J01	5%	30,000	16	135-303KAG-J01	10%	500,000	1	135-504QAG-J01	10%
5,000	10	135-502FAG-J01	10%	50,000	16	135-503LAF-J01	5%	1 MEG	1	135-105QAG-J01	10%
10,000	10	135-103FAF-J01	5%	50,000	16	135-503LAG-J01	10%				

Also offered in 1,2 and 3% tolerances.

**INTERCHANGEABLE, R-T CURVE MATCHED:** These Glass Encapsulated Chip Thermistor units are specifically designed to offer the user interchangeability over the Standard Temperature Range of 0° C to 100° C.

ELECTRICAL CHARACTERISTICS ±1° C FROM 0° C TO 100° C		
Resis. at 25° C (Ohms)	R-T Curve	Part ① Number
10,000	16	135-103LFW-J01
20,000	16	135-203LFW-J01
30,000	16	135-303LFW-J01
50,000	16	135-503-LFW-J01
100,000	16	135-104LFW-J01

① = Distributor item