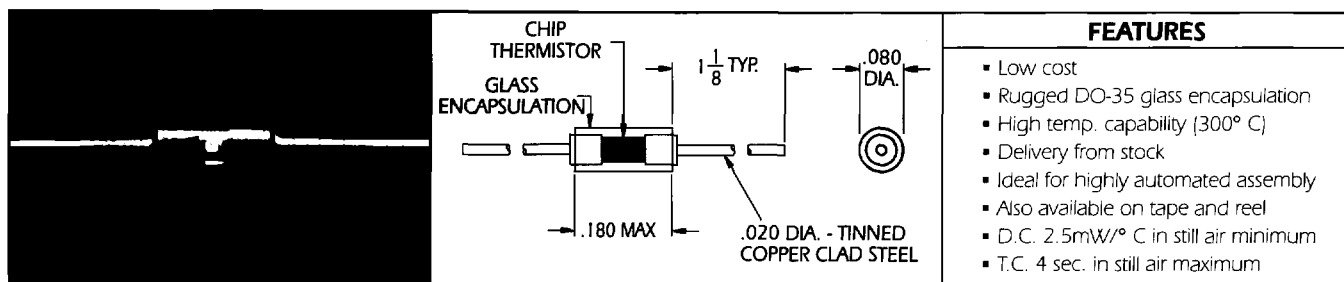


GLASS ENCAPSULATED CHIP SERIES



All illustration dimensions are in inches.

FEATURES
<ul style="list-style-type: none"> ▪ 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.

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	135-103LAG-J01	10%	100,000	16	135-104LAG-J01	10%
3,000	10	135-302FAG-J01	10%	20,000	16	135-203LAG-J01	10%	200,000	1	135-204DAG-J01	10%
5,000	10	135-502FAG-J01	5%	30,000	16	135-303LAG-J01	10%	500,000	1	135-504DAG-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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell:](#)

[135-103LFW-J01](#) [135-104LFW-J01](#) [135-103LAG-J01](#) [135-503LFW-J01](#)