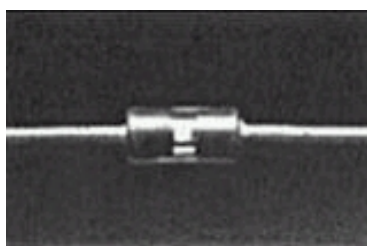




Glass Encapsulated Chip Thermistors

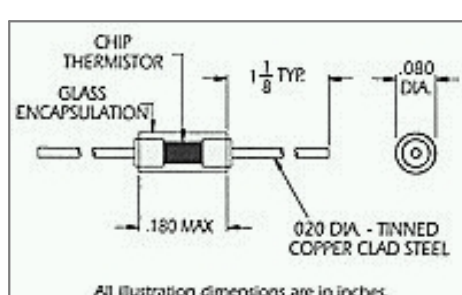


Honeywell Glass Encapsulated Chip Thermistors are a high quality line of low-cost, hermetically sealed, glass encapsulated units that evolved from highly successful and proven Honeywell Standard Chip Series.

Added to the feature of "true low cost" is "delivery from stock at 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. This rugged sensor is designed for an application which demands reliability at a low cost. The tin plated copper clad steel leads are both solderable and weldable. They may be formed/cut for radial lead applications. Glass Encapsulated Chip Thermistors are available to our customers bulk packaged on tape and reel.

Features

- Low cost
- Rugged D \varnothing 5 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 min.
- T.C. 4 s in still air max.



Electrical Characteristics			
Resistance at 25 °C (Ohm)	R-T Curve	Catalog Listing (D)	Tolerance at 25 °C
1,000	10A	135-102DAG J01	10 %
2,000	10	135-202FAG J01	10 %
3,000	10	135-302FAG J01	10 %
5,000	10	135-502FAF J01	5 %
5,000	10	135-502FAG J01	10 %
10,000	10	135-103FAF J01	5 %
10,000	10	135-103FAG J01	10 %
10,000	16	135-103LAF J01	5 %
20,000	16	135-203LAG J01	10 %
30,000	16	135-303KAG J01	10 %
50,000	16	135-503LAF J01	5 %
50,000	16	135-303LAG J01	10 %
100,000	16	135-104LAF J01	5 %
100,000	16	135-104LAG J01	10 %
200,000	1	135-204QAG J01	10 %
500,000	1	135-504QAG J01	10 %
1 M	1	135-105QAG J01	10 %

Also offered in 1 %, 2 % and 3 % tolerances.

Interchangeable, R-T Curve Matched These Glass Encapsulated Chip Thermistor units are specifically designed for interchangeability over the standard temperature range of 100 °C.

Electrical Characteristics (°C from 0 °C to 100 °C)		
Resistance at 25 °C (Ohm)	R-T Curve	Catalog Listing (D)
10,000	16	135-103LFW-J01
20,000	16	135-203LFW-J01
30,000	16	135-303LFW-J01
50,000	16	135-503LFW-J01
100,000	16	135-104LFW-J01

(D) = Distributor item

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