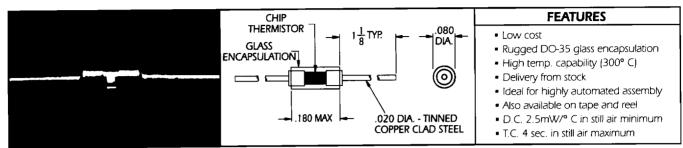
FENWALELECTRONICS NTC / PTC Thermistors

NTC THERMISTORS

GLASS ENCAPSULATED CHIP SERIES



All illustration dimensions are in inches.

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 D Number	Tolerance at 25° C	
1,000	10A	135-102DAG-J0	1 10%	10,000	10	135-103FAG-	J01 10%	100,000	16	135-104LAF-J0	1 5%	
2,000	10	135-202FAG-J0	1 10%	10,000	16	135-103LAF-J	101 5%	100,000	16	135-104LAG-J0	10%	
3.000	10	135-302FAG-J0	1 10%	20,000	16	135-203LAG	JO1 10%	200,000	1	135-2040AG-J	01 1096	
5.000	10	135-502FAF-J01	5%	30,000	16	135-303KAG	JO1 10%	500,000	1	135-504OAG-J	01 10%	
5.000	10	135-502FAG-J0	1 10%	50,000	16	135-503LAF	101 5%	1 MEG	1	135-105QAG-J	01 10%	
10,000	10	135-103FAF-J01	1 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 30,000	. 16 15	135-203LFW-J01 135-303LFW-J01					
50,000	16	135-503-LFW-J01					
100,000	16	135-104LFW-J01					

(D) = Distributor item

