



U.S. SENSOR
Thermistors, RTDs, Probes & Assemblies

1-800-777-6467

Reliability Testing

DATA SERIAL #2

U.S. Sensor Part Number USP2446

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Initial Testing (1.1)
Date: 2/26/99

Tolerance

Final Testing (1.6)
Date: 4/7/99

Change °C Tolerance +/-1°C

Temperature	Ohms	High Limit	Low Limit	Ohms	°C
-40	100650	173701	28199	100529	0.02
-35	72579			72468	
-30	52915			52828	
-25	38987			38924	
-20	29016	45381	12861.0	28972	0.03
-15	21804			21775	
-10	16536			16517	
-5	12653			12639	
0	9763.0	13348	6152	9753.9	0.02
5	7596.2			7586.4	
10	5955.7			5947.0	
15	4703.7			4696.6	
20	3740.9			3735.5	
25	2995.2	3661	2339	2991.2	0.03
30	2413.6			2410.7	
35	1956.9			1954.9	
40	1596.0	1889	1307	1594.7	0.02
45	1309.05			1308.20	
50	1079.55			1079.01	
55	894.94			894.61	
60	745.63			745.43	
65	624.24			624.11	
70	525.05			524.94	
75	433.59			443.50	
80	376.39	426	328	376.28	0.01
85	320.70			320.57	
90	274.34			274.19	
95	235.58			235.41	
100	203.060	225	183	202.870	0.03
105	175.537			174.212	
110	152.266			151.264	
115	132.521			131.778	
120	115.712			115.171	

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