



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

1-800-777-6467

Reliability Testing

DATA SERIAL #1

U.S. Sensor Part Number USP2446

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U.S. Sensor

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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	100138	173701	28199	100295	-0.02
-35	72194			72283	
-30	52625			52682	
-25	38765			38808	
-20	28845	45381	12861.0	28880	-0.02
-15	21671			21700	
-10	16432			16457	
-5	12570			12591	
0	9697.0	13348	6152	9713.9	-0.03
5	7541.7			7554.2	
10	5911.0			5920.5	
15	4667.2			4674.5	
20	3711.2			3716.9	
25	2970.1	3661	2339	2975.4	-0.04
30	2393.7			2397.3	
35	1940.6			1943.5	
40	1582.6	1889	1307	1584.9	-0.04
45	1297.99			1299.86	
50	1070.37			1071.88	
55	887.29			888.51	
60	739.23			740.21	
65	618.85			619.64	
70	520.49			521.12	
75	439.72			440.22	
80	373.09	426	328	373.47	-0.03
85	317.86			318.16	
90	271.90			272.12	
95	233.47			233.64	
100	201.224	225	183	201.342	-0.02
105	173.827			174.212	
110	150.666			151.264	
115	131.024			131.778	
120	114.313			115.171	

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