



Fiberglass Insulated Wire
 AWG #22(2/30), Ni-Plated Copper
 250°C, 600V, Tan
 RoHS Compliant
 SS&C Part: #2755

NTC Thermistor (Glass/Ceramic Pkg)
 SS&C Curve "N" Material
 98.6k Ohms Nom at 25°C
 550 ohms ± 2.5% at 200°C
 RoHS Compliant
 SS&C Part: #1896

S.S. Closed End Tube
 .25"OD x 1.5"LONG x .015"WALL
 RoHS Compliant
 SS&C Part: #3043

ATP CURVE N	
TEMP COEF @ 25°C:	-4.5%/°C
RES./RATIO: 0/50°C	9.47
BETA: 25/85°C	4066 ±50
TEMPERATURE °C	Rt/R25
0	329, 285
10	198, 837
20	123, 713
25	98, 600
30	79, 100
40	51, 853
50	34, 778
60	23, 823
70	16, 638
80	11, 830
85	10, 038
90	8, 553
100	6, 280
110	4, 677
120	3, 531
125	3, 082
130	2, 699
140	2, 087
150	1, 632
175	921
200	550
225	315
250	225
275	152
300	106

SPECTRUM
 SENSORS & CONTROLS
 Advanced Thermal Products Operation

TITLE
SS Style High Temp Sensor

Dimensions in inches

REVISION HISTORY				DRAWN	DATE	SCALE
REV	DESCRIPTION	DATE	APPROV	BDG	6/30/2009	A
A	Initial Drawing	6/30/2009	BDG	APPROVED		

SIZE	DWG NO	REV
A	G9864ST22F0	A
K:\Engineering_Work_Load\Projects Folder\Customer Folder\Mouser Electronics\G9864ST22F0\G9864ST22F0 CAD\G9864ST22F0 Customer Drawing (Not Approved).dwg		SHEET 1 OF 1