



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

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



TITLE

**SS Style High Temp Sensor**

Dimensions in inches

REVISION HISTORY				DRAWN	BDG	6/30/2009	SIZE	DWG NO	REV
REV	DESCRIPTION	DATE	APPROV			SCALE	A	G9864ST22F0	A
A	Initial Drawing	6/30/2009	BDG	APPROVED					

K:\Engineering\_Work\_Load\Projects Folder\Customer Folder\Mouser Electronics\G9864ST22F0\G9864ST22F0 CAD\G9864ST22F0 Customer Drawing (Not Approved).ldw

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