



ATP CURVE Z	
TEMP COEF @ 25°C:	-4.4%/°C
RES./RATIO: 0/50°C	9.06
BETA: 25/85°C	3976 ±50
TEMPERATURE °C	R/R25
-50	667500
-40	335600
-30	176700
-20	96970
-10	55300
0	32650
10	19900
20	12490
25	10000
30	8056
40	5325
50	3601
60	2487
70	1752
80	1256
85	1071
90	916
100	679
110	510
120	389
125	341

IRR PVC Insulated Wire
AWG #22 (7/30), Tinned Copper
105 °C, 300 V, Black
SS&C Part: #2089

NTC Epoxy Coated
Curve "Z" Sensor
10,000 ohms ± 0.88% at 25 °C
SS&C Part: #1840

Stainless Steel Closed
End Tube with Flange
.187"OD x 7"LONG x .016 Wall
1.25" x .50" Flange
RoHS Compliant
SS&C Part #3121



TITLE
SG Style Temperature Sensor

Dimensions in inches

REVISION HISTORY				DRAWN BDG	6/30/2009	SIZE A	DWG NO A1004SG22P0	REV A
REV A	DESCRIPTION Initial Drawing	DATE 6/30/2009	APPROV BDG	APPROVED	SCALE	K:\Engineering_Work_Load\Projects Folder\Customer Folder\Mouser Electronics\A1004SG22P0\A1004SG22P0		SHEET 1 OF 1