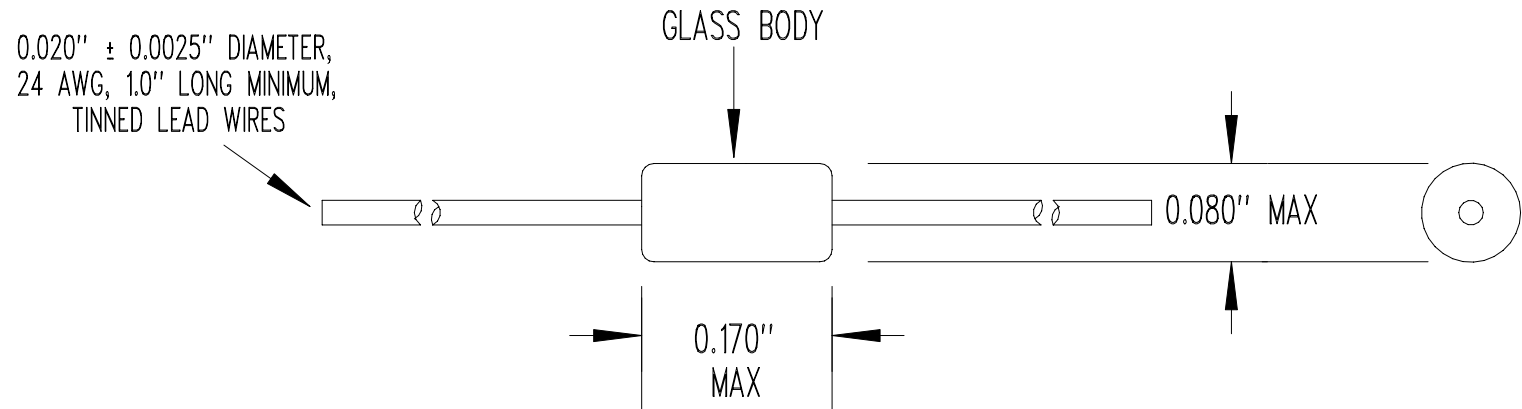




TEMP (°C)	RESISTANCE (Ω) NOMINAL
-40	1,242
-30	1,339
-20	1,438
-10	1,557
0	1,674
10	1,802
20	1,926
25	2,000
30	2,077
40	2,230
50	2,378
60	2,534
70	2,695
80	2,870
90	3,037
100	3,215
110	3,378
120	3,516
130	3,605

RESISTANCE @ +25°C = 2,000 Ω ± 5%
 RESISTANCE/TEMPERATURE CURVE = SEE TABLE
 DISSIPATION CONSTANT = 2 mW/°C MINIMUM
 THERMAL TIME CONSTANT (STILL AIR) = 8 SECONDS MAXIMUM
 THERMAL TIME CONSTANT (STIRRED OIL) = 1 SECONDS MAXIMUM
 TEMPERATURE RATING = -50 TO +150°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

NONE	RELEASE TO PRODUCTION	12/18/07	DD
REV	REVISION RECORD	DATE	APP
SCALE	NONE	U.S. SENSOR CORP. 1832 W. COLLINS AVE. ORANGE, CA 92867 714-639-1000 www.ussensor.com SILICON PTC THERMISTOR P/N 202PS1J	
DRAWN BY	DAN DANKERT		
DATE	12/18/07		
REV.	NONE		
LAYER	0 OF 2		