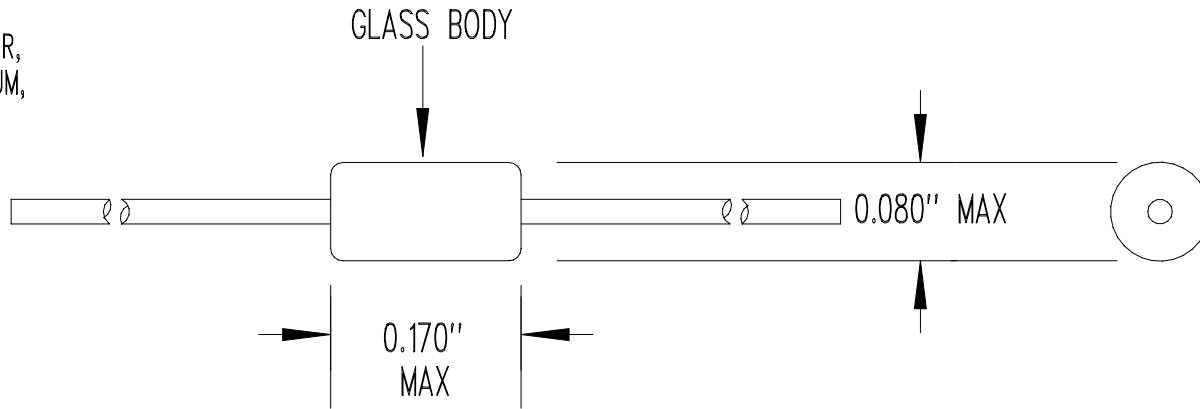


0.020" ± 0.0025" DIAMETER,  
24 AWG, 1.0" LONG MINIMUM,  
TINNED LEAD WIRES



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	<b>U.S. SENSOR CORP.</b> 1832 W. COLL INS AVE. ORANGE, CA. 92867 714-639-1000 www.ussensor.com <b>SILICON PTC THERMISTOR</b>  <b>P/N 202PS1J</b>
DRAWN BY DAN DANKERT	
DATE 12/18/07	
REV. NONE	
LAYER 0 OF 2	