



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

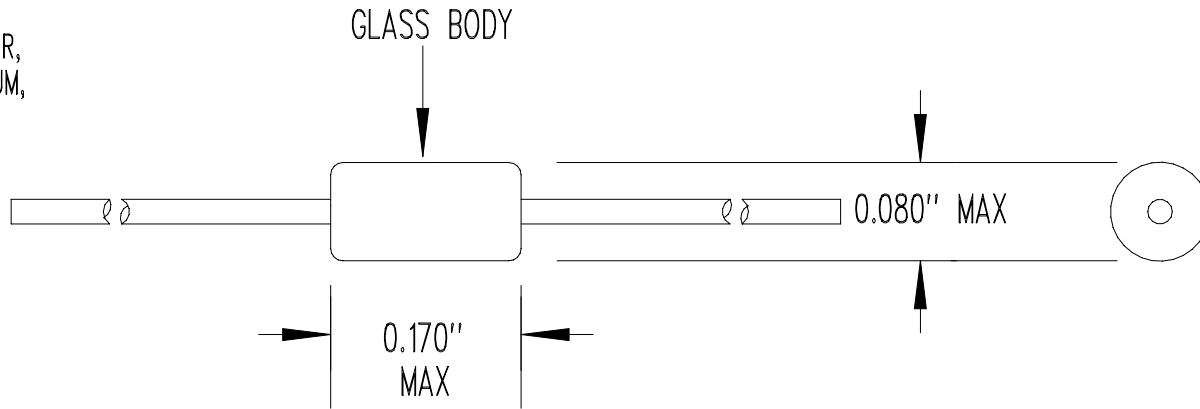
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0.020" ± 0.0025" DIAMETER,
24 AWG, 1.0" LONG MINIMUM,
TINNED LEAD WIRES



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	U.S. SENSOR CORP. 1832 W. COLL INS 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	