

## Excellent Integrated System Limited

Stocking Distributor

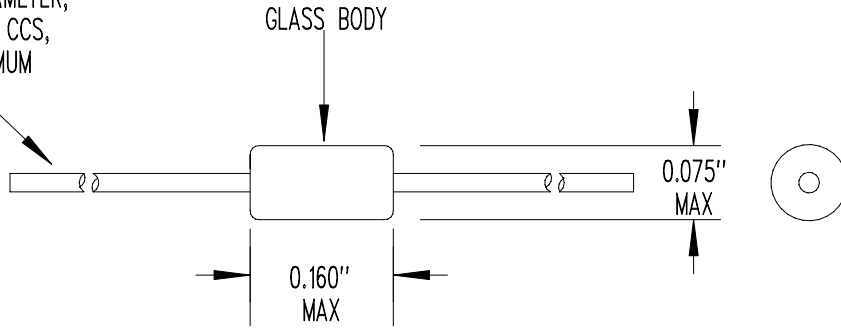
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[US Sensor](#)  
[252FG1J](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

0.020" ± 0.002" DIAMETER,  
 24 AWG, TINNED CCS,  
 1.0" LONG MINIMUM



RESISTANCE @ +25°C = 2,500 Ω ± 5%  
 RESISTANCE/TEMPERATURE CURVE = "F"  
 BETA "β" (0 TO +50°C) = 3,419°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -3.86%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +300°C

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"A"	LEAD WIRE WAS 0.020" ± 0.001" DIAMETER & 1.125" LONG NOMINAL	12/15/03	DD
REV	REVISION RECORD	DATE	APP

SCALE NONE	<b>U.S. SENSOR CORP.</b> © COPYRIGHT 714-639-1000 www.ussensor.com <b>NTC THERMISTOR</b> <b>P/N 252FG1J</b>
DRAWN BY C. PAYAN	
DATE 06/15/99	
REV. "A"	
LAYER 0 OF 1	