

Excellent Integrated System Limited

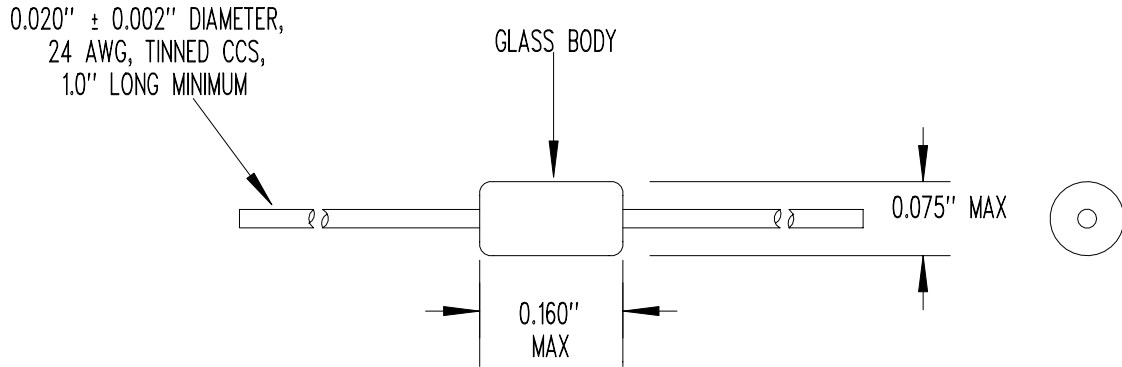
Stocking Distributor

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

[US Sensor](#)
[503JG1J](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



RESISTANCE @ +25°C = 50,000 Ω ± 5%
 RESISTANCE/TEMPERATURE CURVE = "J"
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°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 DIAMETER WAS 0.020" ± 0.001"	02/23/04	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 NTC THERMISTOR P/N 503JG1J
DRAWN BY	DAN DANKERT	
DATE	03/18/92	
REV.	"A"	
LAYER	0 OF 1	