

## Excellent Integrated System Limited

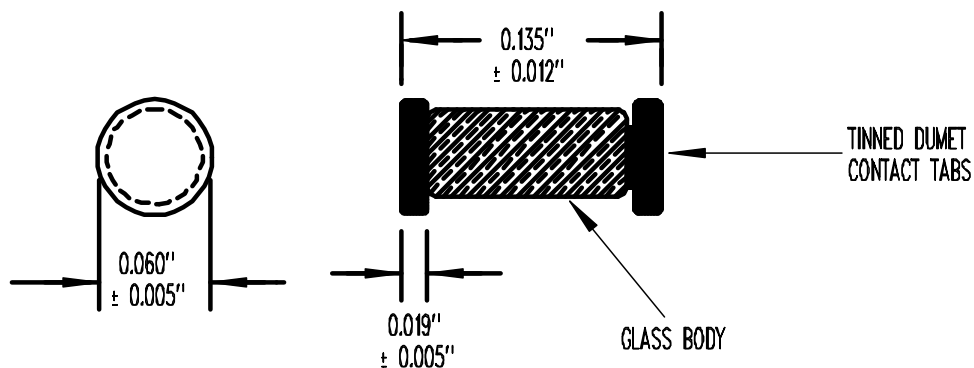
Stocking Distributor

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

[US Sensor](#)  
[SM103J1K-TR](#)

For any questions, you can email us directly:

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



RESISTANCE @  $+25^{\circ}\text{C}$  =  $10,000\ \Omega \pm 10\%$   
 RESISTANCE/TEMPERATURE CURVE = "J"  
 BETA " $\beta$ " (0 TO  $+50^{\circ}\text{C}$ ) = 3,892°K NOMINAL  
 TEMPERATURE COEFFICIENT @  $+25^{\circ}\text{C}$  =  $-4.4\%/^{\circ}\text{C}$  NOMINAL  
 DISSIPATION CONSTANT = 2 mW/ $^{\circ}\text{C}$  NOMINAL  
 THERMAL TIME CONSTANT = 8 SECONDS MAXIMUM  
 MAXIMUM OPERATING TEMPERATURE =  $+220^{\circ}\text{C}$

TAPE & REEL PER EIA-481-1A

REV	REVISION RECORD	DATE	APP
—	ISO RELEASE	04/28/03	UD
"A"	"WAS 0.019" $\pm$ 0.005", 0.140" $\pm$ 0.010" & 0.065" $\pm$ 0.004"	04/28/03	UD

SCALE	NONE	U.S. SENSOR CORP. 1832 W. COLLINS AVE. ORANGE, CA 92867
DRAWN BY	DAN DANKERT	
DATE	02/09/99	NTC THERMISTOR
REV.	"A"	P/N SM103J1K-TR
LAYER	0 OF 1	