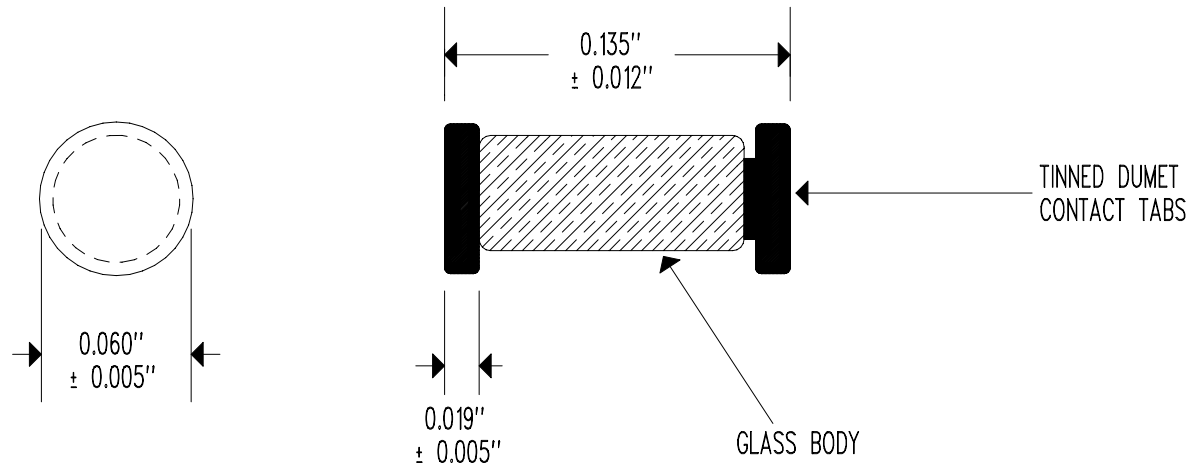




RESISTANCE @ $+25^{\circ}\text{C}$ = $1,000 \Omega \pm 10\%$
 RESISTANCE/TEMPERATURE CURVE = "E"
 BETA " β " (0 TO $+50^{\circ}\text{C}$) = $3,263^{\circ}\text{K}$ NOMINAL
 BETA " β " ($+25$ TO $+85^{\circ}\text{C}$) = $3,347^{\circ}\text{K}$ NOMINAL
 TEMPERATURE COEFFICIENT @ $+25^{\circ}\text{C}$ = $-3.67\%/^{\circ}\text{C}$ NOMINAL
 DISSIPATION CONSTANT = $2 \text{ mW}/^{\circ}\text{C}$ NOMINAL
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL
 MAXIMUM TEMPERATURE RATING = $+220^{\circ}\text{C}$

PACKAGING: BULK

SEE MANUFACTURING SPECIFICATION (LAYER 1)

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	10/23/15	DD

SCALE	NONE	U.S. SENSOR corp. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N SM102E1K
DRAWN BY	DAN DANKERT	
DATE	10/23/15	
REV.	NONE	
LAYER	0 OF 2	