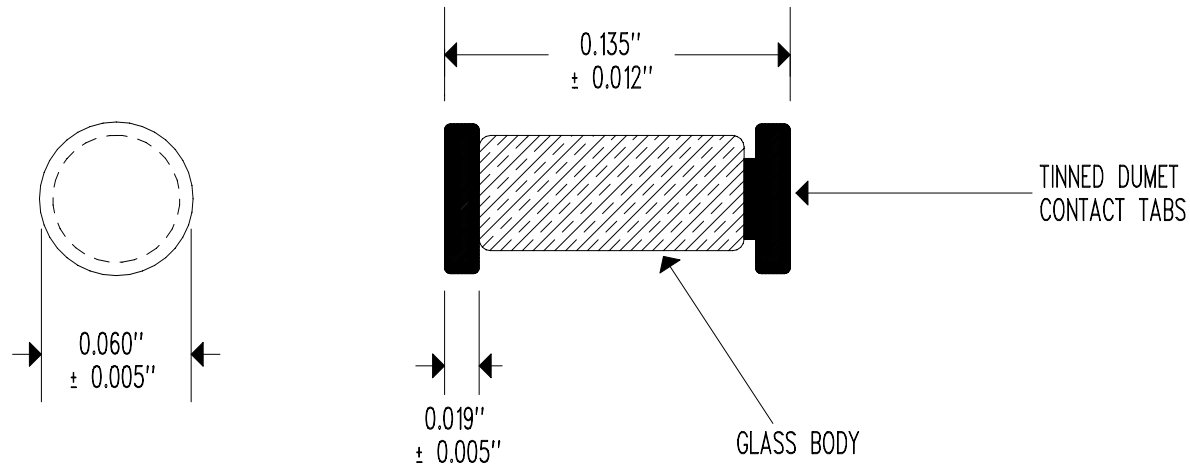




RESISTANCE @ +25°C = 1,000 Ω ± 10%
 RESISTANCE/TEMPERATURE CURVE = "E"
 BETA "β" (0 TO +50°C) = 3,263°K NOMINAL
 BETA "β" (+25 TO +85°C) = 3,347°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -3.67%/°C NOMINAL
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL
 MAXIMUM TEMPERATURE RATING = +220°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	