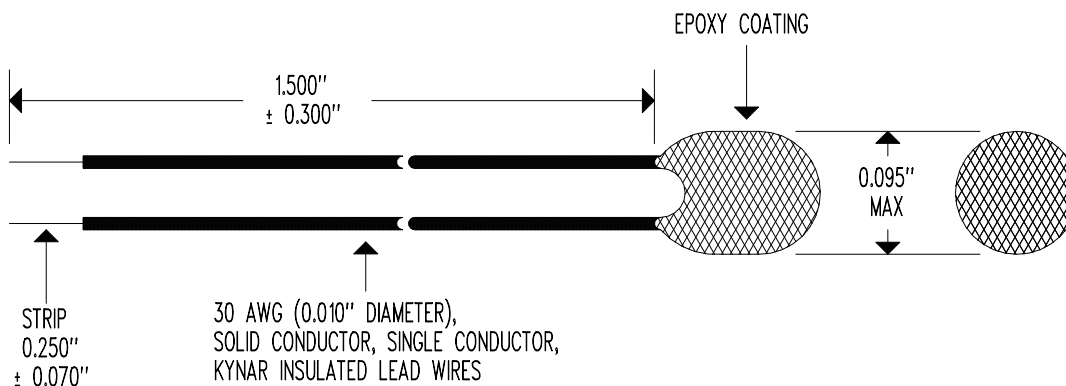




0	INITIAL RELEASE	12/18/2018	DD
REV	DESCRIPTION	DATE	APP
REVISION HISTORY			

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	NTC THERMISTOR	
	DRAWN BY: DAN DANKERT	
	SCALE: NONE	LAYER: 0 OF 2
	REV: 0	DATE: 12/18/2018
P/N EPT230T503		
This PROPRIETARY document is the property of EI Sensor Technologies. It is confidential in nature, non-transferrable and issued with the understanding that it is not to be traced or copied without permission, and is returnable on demand.		

RESISTANCE @ +25°C = 50,000 Ω NOMINAL
ACCURACY (0 TO +70°C) = ± 1.0°C
RESISTANCE/TEMPERATURE CURVE = "30A"
BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
TEMPERATURE COEFFICIENT @ +25°C = -4.39%/°C NOMINAL
DISSIPATION CONSTANT = 1 mW/°C NOMINAL (AIR)
THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR)
MAXIMUM TEMPERATURE RATING = +135°C

MAXIMUM EXPOSURE TEMPERATURE FOR BEST LONG-TERM DRIFT = +120°C

ROHS COMPLIANT