

1	CURVE WAS 21	12/18/2018	DD	
0	INITIAL RELEASE	11/19/2018	DD	
REV	DESCRIPTION	DATE	APP	
REVISION HISTORY				

EI SENSOR TECHNOLOGIES	NTC THERMISTOR		
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	SCALE: NONE	LAYER: 0 OF 2	
P/N EPT221T103	REV: 1	DATE: 11/19/2018	

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RESISTANCE  $@+25^{\circ}C = 10,000 \ \Omega$  NOMINAL ACCURACY (0 TO +70°C) =  $\pm$  1.0°C RESISTANCE/TEMPERATURE CURVE = "21A" BETA " $\beta$ " (0 TO +50°C) = 3,575°K NOMINAL TEMPERATURE COEFFICIENT  $@+25^{\circ}C = -4.04\%$ /°C NOMINAL DISSIPATION CONSTANT = 1 mW/°C NOMINAL (AIR) THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR) MAXIMUM TEMPERATURE RATING =  $+135^{\circ}C$ 

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

ROHS COMPLIANT