

0	INITIAL RELEASE	12/18/2018	DD	
REV	DESCRIPTION	DATE	APP	
revision history				

EI SENSOR TECHNOLOGIES	NTC THERMISTOR		
www.ei-sensor.com (C) COPYRIGHT	DRAWN BY: DAN DANKERT		
C COLINION	SCALE: NONE	LAYER: 0 OF 2	
P/N EPT224R303	REV: 0	DATE: 12/18/2018	

This PROPRIETARY document is the property of El 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  $@+25^{\circ}C = 30,000 \ \Omega$  NOMINAL ACCURACY (0 TO +70°C) =  $\pm$  0.20°C RESISTANCE/TEMPERATURE CURVE = "24A" BETA " $\beta$ " (0 TO +50°C) = 3,811°K NOMINAL TEMPERATURE COEFFICIENT  $@+25^{\circ}C = -4.29\%$ /°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