



REV	DESCRIPTION	DATE	APP
0	INITIAL RELEASE	12/11/2018	DD
REVISION HISTORY			

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	NTC THERMISTOR	
	DRAWN BY: DAN DANKERT	
P/N EGR7817J103	SCALE: NONE	LAYER: 0 OF 2
	REV: 0	DATE: 12/11/2018

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 = 10,000 Ω ± 5%
 RESISTANCE/TEMPERATURE CURVE = "17"
 BETA "β" (0 TO +50°C) = 3,320°K NOMINAL
 BETA "β" (+25 TO +85°C) = 3,435°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -3.82%/°C NOMINAL
 DISSIPATION CONSTANT = 1.3 mW/°C NOMINAL (AIR)
 THERMAL TIME CONSTANT = 13 SECONDS NOMINAL (AIR)
 TEMPERATURE RATING = -50 TO +300°C

ROHS COMPLIANT