



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 EGR9054J104	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 = 100,000 Ω ± 5%
 RESISTANCE/TEMPERATURE CURVE = "54"
 BETA "β" (0 TO +50°C) = 4,142°K NOMINAL
 BETA "β" (+25 TO +85°C) = 4,261°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL
 DISSIPATION CONSTANT = 1.3 mW/°C NOMINAL (AIR)
 THERMAL TIME CONSTANT = 14 SECONDS NOMINAL (AIR)
 TEMPERATURE RATING = -50 TO +300°C

ROHS COMPLIANT