



REV	DESCRIPTION	DATE	APP
1	MODIFIED SPECIFICATIONS	06/04/2019	DD
0	INITIAL RELEASE	05/28/2019	DD

REVISION HISTORY

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	NTC THERMISTOR	
	DRAWN BY: DAN DANKERT	
P/N EGR2917J222	SCALE: NONE	LAYER: 0 OF 2
	REV: 1	DATE: 05/28/2019

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 = 2,175 Ω ± 5%
 RESISTANCE/TEMPERATURE CURVE = SEE EGR2917J222 REV.1 R-T TABLE
 BETA "β" (0 TO +50°C) = 3,339°K NOMINAL
 BETA "β" (+25 TO +85°C) = 3,417°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -3.82%/°C NOMINAL
 DISSIPATION CONSTANT = 0.35 mW/°C NOMINAL (AIR)
 THERMAL TIME CONSTANT = 0.12 SECONDS NOMINAL (STIRRED OIL)
 TEMPERATURE RATING = -40 TO +250°C

ROHS COMPLIANT