



| REV              | DESCRIPTION     | DATE       | APP |
|------------------|-----------------|------------|-----|
| 0                | INITIAL RELEASE | 12/18/2018 | DD  |
| REVISION HISTORY |                 |            |     |

|  |                       |                  |
|--|-----------------------|------------------|
| EI SENSOR TECHNOLOGIES<br>www.ei-sensor.com<br>© COPYRIGHT | NTC THERMISTOR        |                  |
|  | DRAWN BY: DAN DANKERT |                  |
| P/N EPT121R103   | SCALE: NONE           | LAYER: 0 OF 2    |
|  | REV: 0                | DATE: 12/18/2018 |

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 NOMINAL  
 ACCURACY (0 TO +70°C) = ± 0.20°C  
 RESISTANCE/TEMPERATURE CURVE = "21A"  
 BETA "β" (0 TO +50°C) = 3,575°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.04%/°C NOMINAL  
 DISSIPATION CONSTANT = 1 mW/°C NOMINAL (AIR)  
 THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR)  
 MAXIMUM TEMPERATURE RATING = +150°C

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

ROHS COMPLIANT