

| 0                | INITIAL RELEASE | 12/11/2018 | DD  |  |  |
|------------------|-----------------|------------|-----|--|--|
| REV              | DESCRIPTION     | DATE       | APP |  |  |
| revision history |                 |            |     |  |  |

| EI SENSOR TECHNOLOGIES         | NTC THERMISTOR        |                  |  |
|--------------------------------|-----------------------|------------------|--|
| www.ei-sensor.com  C COPYRIGHT | DRAWN BY: DAN DANKERT |                  |  |
| COCOFTINION                    | SCALE: NONE           | LAYER: 0 OF 2    |  |
| P/N EL3417J103-                | REV: 0                | DATE: 12/11/2018 |  |

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°C = 10,000  $\Omega$   $\pm$  5% RESISTANCE/TEMPERATURE CURVE = "17" BETA " $\beta$ " (0 TO +50°C) = 3,320°K NOMINAL TEMPERATURE COEFFICIENT @ +25°C = -3.82%/°C NOMINAL DISSIPATION CONSTANT = 2 mW/°C NOMINAL (AIR) THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR) MAXIMUM TEMPERATURE RATING = +220°C

ROHS COMPLIANT

PACKAGING: SEE TABLE

| PART NUMBER  | PACKAGING                  |
|--------------|----------------------------|
| EL3417J103-B | BULK                       |
| EL3417J103-T | TAPE & REEL PER EIA481-1-A |