



RESISTANCE @ +25°C = 5,000 Ω ± 5%
 RESISTANCE/TEMPERATURE CURVE = "18"
 BETA "β" (0 TO +50°C) = 3,417°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -3.85%/°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 |
|--------------|----------------------------|
| EL3418J502-B | BULK |
| EL3418J502-T | TAPE & REEL PER EIA481-1-A |

| 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 EL3418J502- | 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.