

| 0 | INITIAL RELEASE | 04/25/2022 | DD | | |
|------------------|-----------------|------------|-----|--|--|
| REV | DESCRIPTION | DATE | APP | | |
| revision history | | | | | |

| EI SENSOR TECHNOLOGIES www.ei-sensor.com | NTC THERMISTOR | | |
|--|-----------------------|------------------|--|
| C COPYRIGHT | DRAWN BY: DAN DANKERT | | |
| C) COLLINION | SCALE: NONE | LAYER: 0 OF 2 | |
| P/N ED3530K104- | REV: 0 | DATE: 04/25/2022 | |

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RESISTANCE $\ = \ +25^{\circ}C = 100,000 \ \Omega \pm 10^{\circ}$ RESISTANCE/TEMPERATURE CURVE = "30"
BETA " β " (0°C TO +50°C) = 3,892°K NOMINAL
BETA " β " (+25°C TO +85°C) = 3,977°K NOMINAL
TEMPERATURE COEFFICIENT $\ = \ +25^{\circ}C = -4.39^{\circ}/^{\circ}C$ NOMINAL
DISSIPATION CONSTANT = 2 mW/°C NOMINAL (AIR)
THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR)
MAXIMUM TEMPERATURE RATING = $+300^{\circ}C$

ROHS COMPLIANT

PACKAGING: SEE TABLE

| PART NUMBER | PACKAGING | |
|--------------|-----------------------------|--|
| ED3530K104-B | BULK | |
| ED3530K104-T | TAPE & REEL PER IEC 60286-1 | |