



RESISTANCE @ +25°C = 10,000 Ω NOMINAL
 ACCURACY (0 TO +100°C) = ± 0.50°C
 RESISTANCE/TEMPERATURE CURVE = "J"
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (WELL STIRRED OIL)
 MAXIMUM TEMPERATURE RATING = +300°C

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| NONE | RELEASE TO PRODUCTION | 04/30/03 | DD |
| REV | REVISION RECORD | DATE | APP |

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| SCALE | NONE | © COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 103JL1A |
| DRAWN BY | DAN DANKERT | |
| DATE | 04/30/03 | |
| REV | NONE | |
| LAYER | 0 OF 1 | |