



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

*** ROHS COMPLIANT ***

SEE MANUFACTURING SPECIFICATION (LAYER 1)

| | | | |
|-----------------|------------------------|----------|-----|
| REV | DESCRIPTION | DATE | APP |
| "A" | CHANGED ALL DIMENSIONS | 04/20/12 | DD |
| NONE | RELEASE TO PRODUCTION | 05/26/00 | DD |
| 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 104JF1K |
| DRAWN BY | DAN DANKERT | |
| DATE | 05/26/00 | |
| REV | "A" | |
| LAYER | 0 OF 2 | |