



RESISTANCE @ +25°C = 25,000 Ω ± 1%
 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

*** ROHS COMPLIANT ***

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|-----|--|----------|-----|
| --- | ISO RELEASE | 05/02/13 | DD |
| "A" | WIRE DIA WAS 0.020"±0.001", WIRE LENGTH WAS 1.125" NOM,+ROHS | 05/02/13 | DD |
| REV | REVISION RECORD | DATE | APP |

| | | |
|----------|-------------|--|
| SCALE | NONE | © COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 253JG1F |
| DRAWN BY | DAN DANKERT | |
| DATE | 02/14/00 | |
| REV | "A" | |
| LAYER | 0 OF 1 | |