



RESISTANCE @ +25°C = 1,000 Ω ± 10%
 RESISTANCE/TEMPERATURE CURVE = "F"
 BETA "β" (+25 TO +85°C) = 3,499°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -3.86%/°C NOMINAL
 DISSIPATION CONSTANT = 1.3 mW/°C NOMINAL (AIR)
 THERMAL TIME CONSTANT = 14 SECONDS NOMINAL (AIR)
 MAXIMUM TEMPERATURE RATING = +300°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

| | | | |
|------|-----------------------|----------|-----|
| NONE | RELEASE TO PRODUCTION | 02/20/14 | DD |
| REV | REVISION RECORD | DATE | APP |

| | | |
|----------|-------------|---|
| SCALE | NONE | U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N GR102F1K |
| DRAWN BY | DAN DANKERT | |
| DATE | 02/20/14 | |
| REV. | NONE | |
| LAYER | 0 OF 2 | |