



RESISTANCE @ +25°C = 3,000 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 = 1 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 2 SECONDS MAXIMUM  
 MAXIMUM TEMPERATURE RATING = +150°C

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

|          |             |  |
|----------|-------------|--|
| SCALE    | NONE        | U.S. SENSOR CORP.<br>© COPYRIGHT<br>714-639-1000 www.ussensor.com<br>NTC CHIP THERMISTOR<br>P/N BC302J1K |
| DRAWN BY | DAN DANKERT |  |
| DATE     | 04/30/03    |  |
| REV.     | NONE        |  |
| LAYER    | 0 OF 1      |  |