



RESISTANCE @ +25°C = 12,000 Ω ± 10%
 RESISTANCE/TEMPERATURE CURVE = "J"
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
 BETA "β" (+25 TO +85°C) = 3,977°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)

NONE	RELEASE TO PRODUCTION	01/24/13	DD
REV	REVISION RECORD	DATE	APP

SCALE NONE	© COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 123JF1K
DRAWN BY DAN DANKERT	
DATE 01/24/13	
REV NONE	
LAYER 0 OF 2	