



RESISTANCE @ +25°C = 25,000 Ω $\pm$ 10%
 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

---	ISO RELEASE	06/18/04	DD
"A"	WIRE DIA WAS 0.020" $\pm$ 0.001", WIRE LENGTH WAS 1.125" NOM	06/18/04	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR corp. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 253JG1K	
DRAWN BY	DAN DANKERT		
DATE	08/28/96		
REV	"A"		
LAYER	0 OF 1		