



RESISTANCE @ +25°C = 5,000 Ω \pm 10%
 RESISTANCE/TEMPERATURE CURVE = "F"
 TEMPERATURE COEFFICIENT @ +25°C = -3.86%/°C NOMINAL
 BETA " β " (0 TO +50°C) = 3,419°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	11/19/03	DD
"A"	WIRE DIA WAS 0.020" \pm 0.001", WIRE LENGTH WAS 1.125" NOM	11/19/03	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR corp. 714-639-1000 www.ussensor.com	
DRAWN BY	DAN DANKERT		
DATE	06/19/97	NTC THERMISTOR	
REV	"A"	P/N 502FG1K	
LAYER	0 OF 1		

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