



RESISTANCE @ +25°C = 5,000 Ω ± 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 = 3 mW/°C NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 8 SECONDS MAXIMUM (STILL AIR)
 THERMAL TIME CONSTANT = 2 SECONDS MAXIMUM (WELL STIRRED OIL)
 MAXIMUM TEMPERATURE RATING = +300°C

"B"	LEAD WIRE GAUGE WAS 20 AWG	11/05/03	DD
---	ISO RELEASE	09/19/03	DD
"A"	CHANGED BODY DIMENSIONS	09/26/02	DD
REV	REVISION RECORD	DATE	APP

SCALE NONE	© COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 502JH1K
DRAWN BY DAN DANKERT	
DATE 04/06/00	
REV "B"	
LAYER 0 OF 1	