



RESISTANCE @ +25°C = 2,500 Ω NOMINAL

ACCURACY: (-20 TO <-10°C) = ± 0.25°C
 (-10 TO <0°C) = ± 0.20°C
 (0 TO +50°C) = ± 0.05°C
 (>+50 TO +70°C) = ± 0.10°C
 (>+70 TO +80°C) = ± 0.20°C

RESISTANCE/TEMPERATURE CURVE = "J"
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
 MAXIMUM TEMPERATURE RATING = +80°C

MAXIMUM TEMPERATURE FOR BEST LONG TERM STABILITY = +50°C

LEAD WIRES: 30 AWG (0.010" DIAMETER), SINGLE CONDUCTOR,
 SOLID CONDUCTOR, KYNAR INSULATED WIRE

NONE	RELEASE TO PRODUCTION	01/31/07	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. 1832 W. COLL INS AVE. ORANGE, CA . 92867 714-639-1000 www.ussensor.com
DRAWN BY	DAN DANKERT	
DATE	01/31/07	
REV.	NONE	
LAYER	0 OF 1	THERMISTOR PROBE P/N USP7537