



RESISTANCE @ +25°C = 10,000 Ω NOMINAL
 ACCURACY (0 TO +70°C) = ± 0.10°C
 RESISTANCE/TEMPERATURE CURVE = "J"
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
 DISSIPATION CONSTANT = 1 mW/°C NOMINAL
 THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)
 THERMAL TIME CONSTANT = 1 SECOND MAXIMUM (STIRRED OIL)
 TEMPERATURE RATING = -80 TO +150°C

STORAGE AND OPERATION TEMPERATURE FOR BEST
 LONG TERM STABILITY = -80 TO +75°C

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REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. 1832 W. COLLINS AVE. ORANGE, CA 92867 714-639-1000 www.ussensor.com
DRAWN BY	DAN DANKERT	
DATE	08/28/97	
REV.	NONE	
LAYER	0 OF 1	
		NTC THERMISTOR
		P/N PS103J2