



RESISTANCE @ +25°C = 10,000 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 = 2 mW/°C NOMINAL (STILL AIR)

THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)

THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (STIRRED OIL)

MAXIMUM OPERATING TEMPERATURE = +300°C

NONE	RELEASE TO PRODUCTION	03/20/03	DD
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	03/20/03	
REV.	"NONE"	
LAYER	0 OF 1	
		NTC THERMISTOR
		P/N 103JG1KE