



RESISTANCE @ +25°C = 25,000 Ω NOMINAL
 ACCURACY (0 TO +100°C) = $\pm 0.50^\circ\text{C}$
 RESISTANCE/TEMPERATURE CURVE = "J"
 TEMPERATURE COEFFICIENT @ +25°C = $-4.4\%/^\circ\text{C}$ 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 (WELL STIRRED OIL)
 MAXIMUM TEMPERATURE RATING = +300°C

NONE	RELEASE TO PRODUCTION	04/30/03	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR corp. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 253JL1A
DRAWN BY	DAN DANKERT	
DATE	04/30/03	
REV	NONE	
LAYER	0 OF 1	