



RESISTANCE @ +25°C = 50,000 Ω ± 5%  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 10 SECONDS NOMINAL  
 TEMPERATURE RATING = -80 TO +150°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

NONE	RELEASE TO PRODUCTION	11/04/04	RD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N SC503J4J
DRAWN BY	R. DANKERT	
DATE	11/04/2004	
REV.	NONE	
LAYER	0 OF 2	