



RESISTANCE @ +25°C = 50,000 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 DISSIPATION CONSTANT = 1 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 2 SECONDS MAXIMUM  
 MAXIMUM TEMPERATURE RATING = +150°C

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REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com NTC CHIP THERMISTOR P/N BC503J1K
DRAWN BY	T. SOMERVILLE	
DATE	08/06/92	
REV.	NONE	
LAYER	0 OF 1	