



RESISTANCE @ +25°C = 50,000 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25C = -4.4%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL  
 MAXIMUM TEMPERATURE RATING = +220°C

REV	REVISION RECORD	DATE	APP
---	ISO RELEASE	12/09/03	DD
"A"	TAB WAS 0.019"±0.004", LENGTH WAS 0.140"±0.010" & DIA WAS 0.065"±0.004"	12/09/03	DD

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DRAWN BY DAN DANKERT	
DATE 11/03/95	NTC THERMISTOR
REV. "A"	P/N SM503J1K
LAYER 0 OF 2	