



RESISTANCE @ +25°C = 500 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "B"  
 BETA "β" (0 TO +50°C) = 2,941°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -3.3%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL  
 MAXIMUM TEMPERATURE RATING = +220°C

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	03/19/03	DD

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DRAWN BY DAN DANKERT	
DATE 03/19/03	NTC THERMISTOR
REV. NONE	P/N SM501B1K
LAYER 0 OF 2	