



RESISTANCE @ +25°C = 1,000,000  $\Omega \pm 10\%$   
 RESISTANCE/TEMPERATURE CURVE = "R"  
 BETA " $\beta$ " (0 TO +50°C) = 4,140°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25C = -4.68%/°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	10/29/03	DD
"A"	UPDATED PHYSICAL DIMENSIONS	02/14/02	DD

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DRAWN BY DAN DANKERT	
DATE 05/11/01	NTC THERMISTOR
REV. "A"	P/N SM105R1K
LAYER 0 OF 2	