



RESISTANCE @ +25°C = 500,000 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "R"  
 BETA "β" (0 TO +50°C) = 4,140°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 8 SECONDS MAXIMUM  
 MAXIMUM TEMPERATURE RATING = +220°C

\*\*\* ROHS COMPLIANT \*\*\*

PACKAGING: BULK

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	01/27/14	DD
"A"	CHANGED DIMENSIONS	01/27/14	DD

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DRAWN BY DAN DANKERT	
DATE 10/04/01	NTC THERMISTOR
REV. "A"	P/N SM504R1K
LAYER 0 OF 1	