



RESISTANCE @ +25°C = 1,000 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "E"  
 BETA "β" (0 TO +50°C) = 3,263°K NOMINAL  
 BETA "β" (+25 TO +85°C) = 3,347°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -3.67%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL  
 MAXIMUM TEMPERATURE RATING = +220°C

PACKAGING: BULK

SEE MANUFACTURING SPECIFICATION (LAYER 1)

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	10/23/15	DD

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DRAWN BY DAN DANKERT	
DATE 10/23/15	NTC THERMISTOR
REV. NONE	P/N SM102E1K
LAYER 0 OF 2	