



RESISTANCE @ $+25^{\circ}\text{C}$ = $250,000 \Omega \pm 10\%$
 RESISTANCE/TEMPERATURE CURVE = "R"
 BETA " β " (0 TO $+50^{\circ}\text{C}$) = 4,140°K NOMINAL
 TEMPERATURE COEFFICIENT @ $+25^{\circ}\text{C}$ = $-4.68\%/^{\circ}\text{C}$ NOMINAL
 DISSIPATION CONSTANT = 2 mW/ $^{\circ}\text{C}$ NOMINAL
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL
 MAXIMUM TEMPERATURE RATING = $+220^{\circ}\text{C}$

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	11/01/11	DD

SCALE	NONE	U.S. SENSOR corp. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N SM254R1K
DRAWN BY	DAN DANKERT	
DATE	11/01/11	
REV.	NONE	
LAYER	0 OF 2	