



RESISTANCE @ $+25^{\circ}\text{C}$ = $10,000\ \Omega \pm 10\%$
 RESISTANCE/TEMPERATURE CURVE = "F"
 BETA " β " (0 TO $+50^{\circ}\text{C}$) = $3,419^{\circ}\text{K}$ NOMINAL
 TEMPERATURE COEFFICIENT @ $+25^{\circ}\text{C}$ = $-3.86\%/^{\circ}\text{C}$ NOMINAL
 DISSIPATION CONSTANT = $2\ \text{mW}/^{\circ}\text{C}$ NOMINAL
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL
 MAXIMUM TEMPERATURE RATING = $+220^{\circ}\text{C}$

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	09/14/05	DD

SCALE	NONE	U.S. SENSOR corp. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N SM103F5K
DRAWN BY	DAN DANKERT	
DATE	09/14/05	
REV.	NONE	
LAYER	0 OF 2	