



RESISTANCE @ +25°C = 1,000,000 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "U1"  
 BETA "β" (+25 TO +85°C) = 4,350°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.52%/°C NOMINAL  
 DISSIPATION CONSTANT = 0.45 mW/°C NOMINAL (AIR)  
 THERMAL TIME CONSTANT = 2.5 SECONDS NOMINAL (AIR)  
 MAXIMUM TEMPERATURE RATING = +300°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

NONE	RELEASE TO PRODUCTION	02/20/14	DD
REV	REVISION RECORD	DATE	APP

SCALE NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N GT105U1K
DRAWN BY DAN DANKERT	
DATE 02/20/14	
REV. NONE	
LAYER 0 OF 2	