



RESISTANCE @ +25°C = 1,000,000 Ω ± 10%
 RESISTANCE/TEMPERATURE CURVE = "V3"
 TEMPERATURE COEFFICIENT @ +25°C = -4.93%/°C NOMINAL
 BETA "β" (0 TO +50°C) = 4,369°K NOMINAL
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (STIRRED OIL)
 MAXIMUM TEMPERATURE RATING = +300°C

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"A"	LEAD WIRE DIAMETER WAS 0.020" ± 0.001"	09/21/04	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 105V3G1K
DRAWN BY	DAN DANKERT	
DATE	09/26/95	
REV.	"A"	
LAYER	0 OF 1	