



RESISTANCE @ +25°C = 500 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "B"  
 TEMPERATURE COEFFICIENT @ +25°C = -3.31%/°C NOMINAL  
 BETA "β" (0 TO +50°C) = 2,941°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 WAS 0.020"±0.001" DIA & 1.125" LONG NOM	01/28/14	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT <b>U.S. SENSOR CORP.</b> 714-639-1000 www.ussensor.com <b>NTC THERMISTOR</b> P/N 501BG1K
DRAWN BY	DAN DANKERT	
DATE	01/13/95	
REV.	"A"	
LAYER	0 OF 1	