



RESISTANCE @ +25°C = 500,000 Ω $\pm$ 10%
 RESISTANCE/TEMPERATURE CURVE = "R"
 TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL
 BETA " β " (0 TO +50°C) = 4,140°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 (WELL STIRRED OIL)
 MAXIMUM TEMPERATURE RATING = +300°C

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REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR corp. 714-639-1000 www.ussensor.com	
DRAWN BY	DAN DANKERT		
DATE	01/20/95	NTC THERMISTOR	
REV	NONE	P/N 504RG1K	
LAYER	0 OF 1		