

RESISTANCE @ $+25^{\circ}C = 100 \Omega \pm 10\%$ RESISTANCE TEMPERATURE CURVE = "B"
BETA " β " (0 TO $+50^{\circ}C$) = 2,941 $^{\circ}K$ NOMINAL
TEMPERATURE COEFFICIENT @ $+25^{\circ}C = -3.31\%/^{\circ}C$ NOMINAL
DISSIPATION CONSTANT = 3 mW/ $^{\circ}C$ NOMINAL (STILL AIR)
THERMAL TIME CONSTANT = 8 SECONDS NOMINAL (STILL AIR)
THERMAL TIME CONSTANT = 2 SECONDS NOMINAL (STIRRED OIL)
MAXIMUM TEMPERATURE RATING = $+220^{\circ}C$

SEE MANUFACTURING SPECIFICATION (LAYER 1)

	"A"	MAX TEMP WAS +300°C & WIRE DIAMETER WAS 0.025" ± 0.002"	05/13/08	DD
	NONE R	ELEASE TO PRODUCTION	03/18/03	DD
	REV	REVISION RECORD	DATE	APP
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DRAWN BY DAN DANKERT		U.S.	SENSOR cor	Р.		
	DATE 03/	18/03		1000 www.ussensor.com THERMISTOR		
	REV. "A" LAYER O OI	- 2	P/N	101BH1K		