

RESISTANCE @  $+25^{\circ}C = 10,000 \Omega$  NOMINAL ACCURACY (0 TO  $+70^{\circ}$ C) = ± 1.0°C RESISTANCE/TEMPERATURE CURVE = "G"

TEMPERATURE COEFFICIENT @ +25°C = -4.04%/°C NOMINAL

BETA " $\beta$ " (0 TO +50°C) = 3,575°K NOMINAL DISSIPATION CONSTANT = 1 mW/°C NOMINAL THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)

THERMAL TIME CONSTANT = 1 SECOND MAXIMUM (WELL STIRRED OIL)

MAXIMUM TEMPERATURE RATING = +150°C

MAXIMUM STORAGE AND OPERATION TEMPERATURE FOR BEST LONG-TERM STABILITY = +120°C

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	05/01/03	DD

scale NONE	© COPYRIGHT
DRAWN BY	U.S. SENSOR CORP.
DAN DANKERT	714-639-1000 www.ussensor.com
DATE 05/01/03	NTC THERMISTOR
REV. NONE	D /N DV40700
LAYER 0 OF 1	P/N PX103G2

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