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El SENSOR TECHNOLOGIES

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NTC THERMISTOR

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RESISTANCE • $+25^{\circ}$ C = 50,000 Ω NOMINAL ACCURACY (0 TO $+70^{\circ}$ C) = \pm 0.50°C RESISTANCE/TEMPERATURE CURVE = "30A" BETA " β " (0 TO $+50^{\circ}$ C) = $3,892^{\circ}$ K NOMINAL TEMPERATURE COEFFICIENT • $+25^{\circ}$ C = -4.39%/°C NOMINAL DISSIPATION CONSTANT = 1 mW/°C NOMINAL (AIR) THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR) MAXIMUM TEMPERATURE RATING = $+135^{\circ}$ C

MAXIMUM EXPOSURE TEMPERATURE FOR BEST LONG-TERM DRIFT = +120°C

ROHS COMPLIANT