

RESISTANCE @  $+25^{\circ}$ C =  $100,000 \Omega \pm 1\%$ RESISTANCE/TEMPERATURE CURVE = SEE GP104L8F REV.NONE R-T TABLE BETA " $\beta$ " ( $+25 \text{ TO } +85^{\circ}$ C) =  $4,040^{\circ}$ K NOMINAL DISSIPATION CONSTANT =  $0.45 \text{ mW/}^{\circ}$ C NOMINAL (STILL AIR) THERMAL TIME CONSTANT = 0.20 SECONDSNOMINAL (STIRRED OIL) TEMPERATURE RATING =  $-40 \text{ TO } +300^{\circ}$ C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

| REV         | F        | EVISION RECORD                | DATE                       | APP |
|-------------|----------|-------------------------------|----------------------------|-----|
| SCALE       | NONE     | U.S. SENSO                    | $\overline{\mathbb{R}}$ co | RP. |
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| DAN DANKERT |          | 714-639-1000 www.ussensor.com |                            |     |
| DATE        | 04/26/11 | NTC THERMIST                  |                            | l   |
| REV.        | NONE     | ,                             |                            |     |
| LAYER       | 0 OF 2   | † P/N GP104L8F                | 3                          |     |

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04/26/11

NONE | RELEASE TO PRODUCTION

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Littelfuse:

GP104L8F