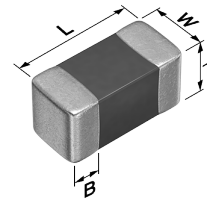


# 贴片NTC热敏电阻(传感器)

NTCG104ED104DT1SX

RoHS Reach Halogen Free Pb Free

|    |                   |
|----|-------------------|
| 用途 | 车载等级              |
| 特点 | AEC-Q200 AEC-Q200 |
|    | 150°C 150° C      |
| 系列 | NTCG              |
| 状态 | 量产体制              |
| 品牌 | TDK               |



## 尺寸

|            |                |
|------------|----------------|
| 长度(L)      | 1.00mm ±0.05mm |
| 宽度(W)      | 0.50mm ±0.05mm |
| 厚度(T)      | 0.50mm ±0.05mm |
| 端子宽度(B)    | 0.10mm Min.    |
| 推荐焊盘布局(PA) | 0.50mm ±0.10mm |
| 推荐焊盘布局(PB) | 0.50mm ±0.10mm |
| 推荐焊盘布局(PC) | 0.50mm ±0.10mm |

## 电气特性

|                       |                 |
|-----------------------|-----------------|
| 电阻 [at 25° C]         | 100k Ω          |
| 电阻容差                  | ±0.5%           |
| B常数(Typ.) [25/50° C]  | 4250K           |
| B常数(Typ.) [25/85° C]  | 4308K           |
| B常数(Typ.) [25/100° C] | 4327K           |
| B常数容差                 | ±0.5%           |
| 最大电力 [at 25° C]       | 100mW           |
| 允许工作电流 [at 25° C]     | 310 μA          |
| 热辐射常数 [at 25° C]      | 1mW/° C   1mW/K |

## 其他

|          |               |
|----------|---------------|
| 最大工作温度   | 150° C        |
| 焊接方法     | 回流            |
| UL文件No.  |               |
| AEC-Q200 | YES           |
| 包装形式     | 纸编带 (180mm卷筒) |
| 包装个数     | 10000pcs      |
| 重量       | 0.0013g       |

! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

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## Associated Images

