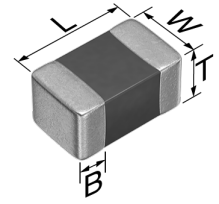


# 贴片压敏电阻/陶瓷瞬时电压抑制器

AVRL101A1R1NTA

RoHS Reach Halogen Free Pb Free

|      |                         |
|------|-------------------------|
| 用途   | 一般等级                    |
| 用途详细 |                         |
| 特点   | <b>High Speed</b> 高速信号用 |
| 系列   | AVR                     |
| 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   高低    | 0.50mm ±0.05mm       |
| 端子宽度(B)    | 0.10mm Min.          |
| 推荐焊盘布局(PA) | 0.40mm ±0.10mm       |
| 推荐焊盘布局(PB) | 0.40mm ±0.05mm       |
| 推荐焊盘布局(PC) | 0.40mm +0.10, 0.00mm |

## 电气特性

|                   |          |
|-------------------|----------|
| 压敏电压 (Nom.) @ 1mA | 90V      |
| 最大容许电路电压 [DC]     | 10V      |
| 电容 (Typ.)         | 1.1pF    |
| 最大钳位电压 [8/20 μs]  |          |
| 最大浪涌电流 [8/20 μs]  |          |
| ESD钳位电压 [2kV]     | 80V<Vave |
| ESD钳位电压 [8kV]     | 80V<Vave |
| 能量吸收              |          |

## 其他

|  |               |
|--|---------------|
| 使用温度范围   | -40~85° C     |
| 焊接方法   | 回流            |
| AEC-Q200 (Environment)                             | NO            |
| AEC-Q200 Electrical Transient Conduction (Pulse1)  |               |
| AEC-Q200 Electrical Transient Conduction (Pulse2a) |               |
| AEC-Q200 Electrical Transient Conduction (Pulse2b) |               |
| AEC-Q200 Electrical Transient Conduction (Pulse3a) |               |
| AEC-Q200 Electrical Transient Conduction (Pulse3b) |               |
| AEC-Q200 ESD                                       |               |
| 包装形式   | 纸编带 (180mm卷筒) |
| 包装个数   | 10000pcs      |

Dimensions are for reference only and show exemplary products. 0.0013g  
! 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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特性图表 (这是参考数据，并不保证产品的特性。)

## Associated Images

