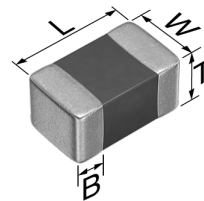


贴片压敏电阻/陶瓷瞬时电压抑制器

AVRM0603C120MT101N

RoHS Reach Halogen Free Pb Free

| | |
|------|--------|
| 用途 | 一般等级 |
| 用途详细 | Switch |
| 特点 | 低钳位电压 |
| 系列 | AVR |
| 状态 | 量产体制 |
| 品牌 | TDK |



尺寸

| | |
|------------|-----------------------|
| 长度(L) | 0.60mm ±0.03mm |
| 宽度(W) | 0.30mm ±0.03mm |
| 厚度 高低 | 0.30mm ±0.03mm |
| 端子宽度(B) | 0.10mm Min. |
| 推荐焊盘布局(PA) | 0.30mm ±0.05mm |
| 推荐焊盘布局(PB) | 0.25mm ±0.05mm |
| 推荐焊盘布局(PC) | 0.30mm +0.06, -0.05mm |

电气特性

| | |
|-------------------|------------------|
| 压敏电压 (Nom.) @ 1mA | 12.8V |
| 最大容许电路电压 [DC] | 5.5V |
| 电容 (Typ.) | 100pF |
| 最大钳位电压 [8/20 μs] | 20V |
| 最大浪涌电流 [8/20 μs] | 5A |
| ESD钳位电压 [2kV] | 20V < Vave ≤ 40V |
| ESD钳位电压 [8kV] | 20V < Vave ≤ 40V |
| 能量吸收 | 10mJ |

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 | 15000pcs |

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.

重量 0.0002g

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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

