## MLG0603S36NHT000

RoHS Reach Halogen Free Pb Free

| 用途     | 一般等级                                     |
|--------|--|
| 特点     | Multilayer 积层  Non-Mag Core 非磁性核心(电介质陶瓷) |
| 系列   型 | MLG                                      |
| 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 |
| 推荐焊盘布局(A) | 0. 25mm Nom.   |
| 推荐焊盘布局(B) | 0.30mm Nom.    |
| 推荐焊盘布局(C) | 0.30mm Nom.    |

| 电气特性          |  |  |
|---------------|--|--|
| 电感            | $36 \mathrm{nH}~\pm 3\%$ at $100 \mathrm{MHz}$ |  |
| 额定电流          | 50mA   |  |
| 直流电阻 [Typ.]   | 1. 68 Ω  |  |
| 直流电阻 [Max.]   | 2 Ω  |  |
| 自我共振频率 [Min.] | $1.5\mathrm{GHz}$                              |  |
| 自我共振频率 [Typ.] | 1.8GHz   |  |
| Q [Min.]      | 6 at 100MHz                                    |  |
| Q [Typ.]      |  |  |

| ;                | 其他                   |
|------------------|----------------------|
| 使用温度范围(包括自我温度上升) | -55∼125° C           |
| 焊接方法             | 回流                   |
| <b>尸技</b> 力亿     | 烙铁焊接                 |
| AEC-Q200         | NO                   |
| 包装形式             | 纸编带 (180mm卷筒、带宽 8mm) |
| 包装个数             | 15000pcs             |
| 重量               | 0.0002g              |

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.



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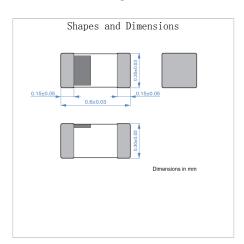
特性图表(这是参考数据,并不保证产品的特性。)

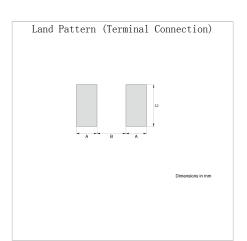
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## Associated Images





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