

SMD/SMT 电感器(线圈)

VLS4012HBX-1R5M-N_{新品}

RoHS Reach Halogen Free Pb Free

| | |
|--------|-----------------|
| 用途 | 一般等级 |
| 特点 | Wire Wound 绕线 |
| | Shield 磁屏蔽 |
| | Metal Core 金属磁芯 |
| 系列 型 | VLS-HBX |
| 状态 | 量产体制 |
| 品牌 | TDK |



尺寸

| | |
|-----------|----------------|
| 长度(L) | 4.00mm ±0.10mm |
| 宽度(W) | 4.00mm ±0.10mm |
| 厚度 高低 | 1.20mm Max. |
| 推荐焊盘布局(A) | 1.30mm Nom. |
| 推荐焊盘布局(B) | 1.50mm Nom. |
| 推荐焊盘布局(C) | 4.40mm Nom. |

电气特性

| | |
|---------------------|---------------------|
| 电感 | 1.5 μH ±20% at 1MHz |
| 额定电流(基于L变化) [Typ.] | 5.67A (30% Down) |
| 额定电流(基于L变化) [Max.] | 5.1A (30% Down) |
| 额定电流(基于温度上升) [Typ.] | 4.52A (40° C Rise) |
| 额定电流(基于温度上升) [Max.] | 4.07A (40° C Rise) |
| 直流电阻 [Typ.] | 55mΩ |
| 直流电阻 [Max.] | 66mΩ |
| 自我共振频率 [Min.] | |
| 自我共振频率 [Typ.] | |
| Q [Min.] | |
| Q [Typ.] | |

其他

| | |
|------------------|----------------|
| 使用温度范围(包括自我温度上升) | -40~105° C |
| 焊接方法 | 回流 |
| AEC-Q200 | NO |
| 包装形式 | 塑封编带 (180mm卷筒) |
| 包装个数 | 1000pcs |
| 重量 | 0.092g |

! 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.

SMD/SMT 电感器(线圈)

VLS4012HBX-1R5M-N_{新品}

RoHS Reach Halogen Free Pb Free

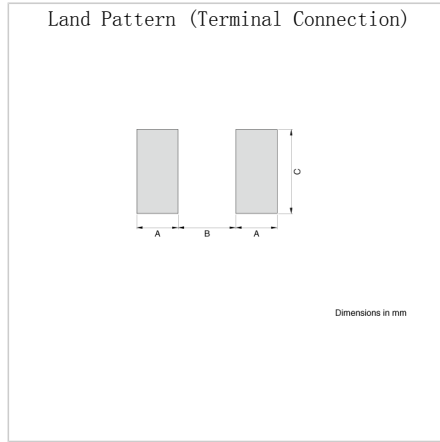
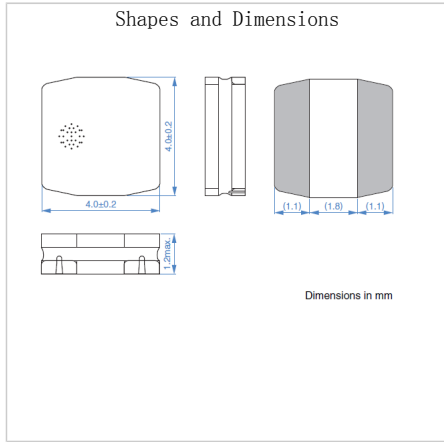
特性图表(这是参考数据，并不保证产品的特性。)

SMD/SMT 电感器(线圈)

VLS4012HBX-1R5M-N
 新品

RoHS Reach Halogen Free Pb Free

Associated Images



! 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.