

## SMD/SMT 电感器(线圈)

VLS4012HBX-1R0M-N<sub>新品</sub>

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 μH ±20% at 1MHz
额定电流(基于L变化) [Typ.]	6.7A (30% Down)
额定电流(基于L变化) [Max.]	6.03A (30% Down)
额定电流(基于温度上升) [Typ.]	5.86A (40° C Rise)
额定电流(基于温度上升) [Max.]	5.27A (40° C Rise)
直流电阻 [Typ.]	44mΩ
直流电阻 [Max.]	53mΩ
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.

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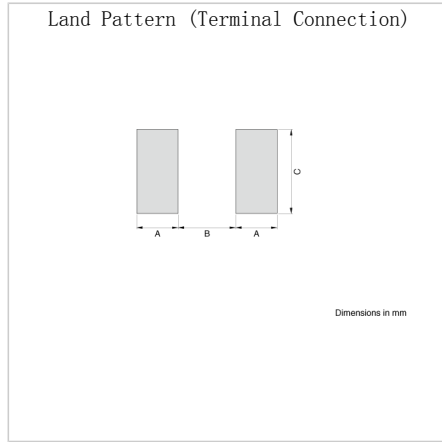
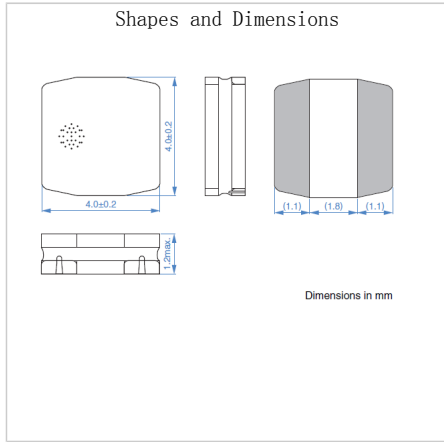
特性图表(这是参考数据，并不保证产品的特性。)

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Associated Images



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