

SMD/SMT 电感器(线圈)

VLS4012HBX-100M-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	10 μH ±20% at 1MHz
额定电流(基于L变化) [Typ.]	2.11A (30% Down)
额定电流(基于L变化) [Max.]	1.9A (30% Down)
额定电流(基于温度上升) [Typ.]	1.82A (40° C Rise)
额定电流(基于温度上升) [Max.]	1.64A (40° C Rise)
直流电阻 [Typ.]	294mΩ
直流电阻 [Max.]	338mΩ
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.
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! All specifications are subject to change without notice.

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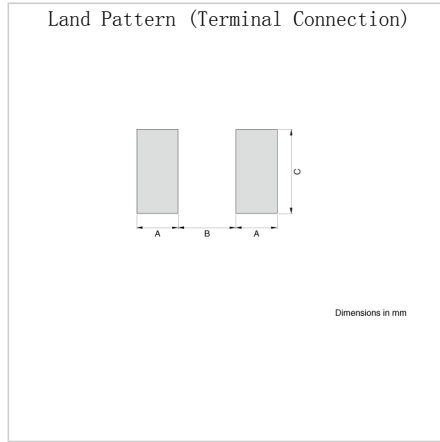
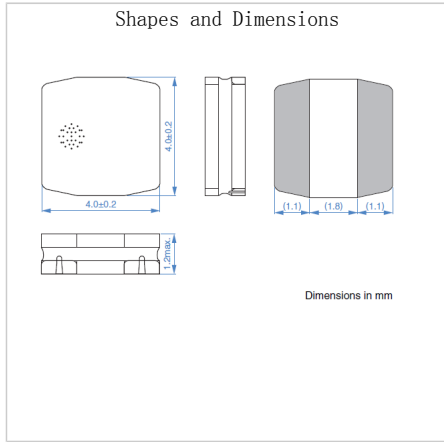
特性图表(这是参考数据，并不保证产品的特性。)

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Associated Images



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