

SMD/SMT 电感器(线圈)

VLS6045AF-100M

RoHS Reach Halogen Free Pb Free

用途	一般等级
特点	Wire Wound 绕线
	Shield 磁屏蔽
	Ferrite Core 铁氧体磁芯
系列 型	VLS-AF
状态	量产体制
品牌	TDK



尺寸

长度(L)	6.00mm ±0.30mm
宽度(W)	6.00mm ±0.30mm
厚度 高低	4.50mm Max.
推荐焊盘布局(A)	1.90mm Nom.
推荐焊盘布局(B)	2.30mm Nom.
推荐焊盘布局(C)	5.10mm Nom.

电气特性

电感	10 μH ±20% at 100kHz
额定电流(基于L变化) [Typ.]	
额定电流(基于L变化) [Max.]	3A (30% Down)
额定电流(基于温度上升) [Typ.]	3.4A (40° C Rise)
额定电流(基于温度上升) [Max.]	
直流电阻 [Typ.]	54mΩ
直流电阻 [Max.]	70.2mΩ
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 (330mm卷筒、带宽 12mm)
包装个数	1500pcs
重量	0.6g

! Images are for reference only and show exemplary products.
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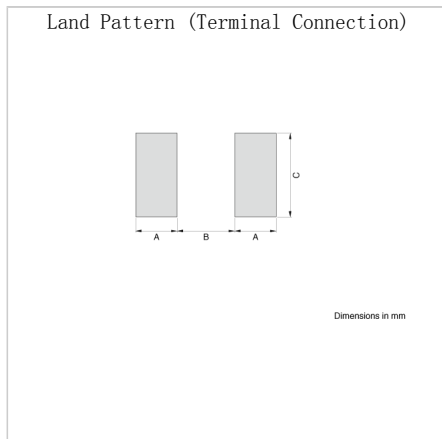
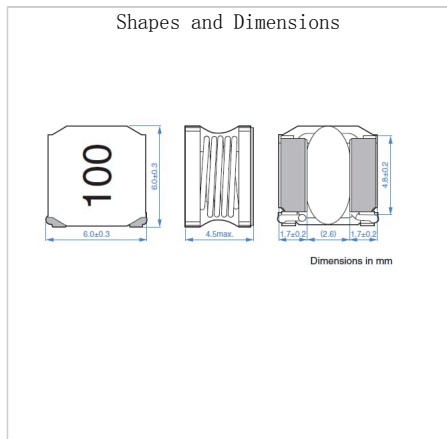
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特性图表(这是参考数据, 并不保证产品的特性。)

Associated Images



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