

SMD/SMT 电感器(线圈)

VLS3010CX-101M-1

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-CX-1
状态	量产体制
品牌	TDK



尺寸

长度(L)	3.00mm ±0.20mm
宽度(W)	3.00mm ±0.20mm
厚度 高低	1.00mm Max.
推荐焊盘布局(A)	1.00mm Nom.
推荐焊盘布局(B)	1.00mm Nom.
推荐焊盘布局(C)	3.00mm Nom.

电气特性

电感	100 μH ±20% at 1MHz
额定电流(基于L变化) [Typ.]	170mA (30% Down)
额定电流(基于L变化) [Max.]	150mA (30% Down)
额定电流(基于温度上升) [Typ.]	300mA (40° C Rise)
额定电流(基于温度上升) [Max.]	340mA (40° C Rise)
直流电阻 [Typ.]	2.49 Ω
直流电阻 [Max.]	2.988 Ω
自我共振频率 [Min.]	
自我共振频率 [Typ.]	
Q [Min.]	
Q [Typ.]	

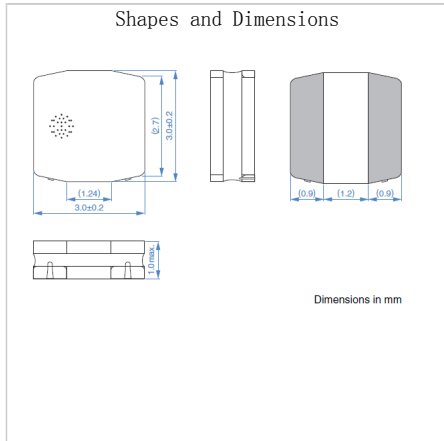
其他

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	2000pcs
重量	0.035g

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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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