SMD/SMT 电感器(线圈)

VLS201612CX-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-CX		
状态	↑ 停止生产计划 推荐代替型号: VLS201612CX-100M-1 (不保证其兼容性。) 停产发布日期: 2019年12月3日 最后订单日期: 2021年9月30日 最后出货日期: 2022年3月31日		
品牌	TDK		



	尺寸	
长度(L)	2.00mm ±0.20mm	
宽度(W)	1.60mm ±0.20mm	
厚度 高低	1.20mm Max.	
推荐焊盘布局(A)	0.65mm Nom.	
推荐焊盘布局(B)	0.70mm Nom.	
推荐焊盘布局(C)	1. 60mm Nom.	

电气特性			
电感	$10\muH~\pm20\%$ at $1MHz$		
额定电流(基于L变化) [Typ.]	680mA (30% Down)		
额定电流(基于L变化) [Max.]	610mA (30% Down)		
额定电流(基于温度上升) [Typ.]	900mA (40° C Rise)		
额定电流(基于温度上升) [Max.]	770mA (40° C Rise)		
直流电阻 [Typ.]	450mΩ		
直流电阻 [Max.]	540m 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、带宽 8mm)
包装个数	2000pcs
Images are for reference only and show exemplary products. This PDF document was created based on the data listed on the TDK Corporation	web&:017g

[!] All specifications are subject to change without notice.



Creation Date : November 16, 2021 (GMT)

RoHS Reach Halogen Free Pb Free



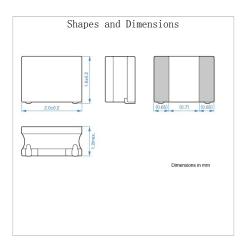
特性图表(这是参考数据,并不保证产品的特性。)

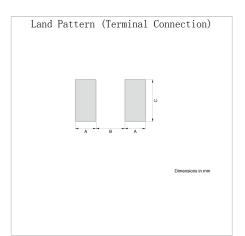
[!] Images are for reference only and show exemplary products.

[!] This PDF document was created based on the data listed on the TDK Corporation website.

[!] All specifications are subject to change without notice.

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.