VLS3010CX-100M-1

RoHS Reach Halogen Free Pb Free

用途	一般等级
	Wire Wound <mark>绕线</mark>
特点	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)	$3.00 \text{mm} \pm 0.20 \text{mm}$	
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	$10\muH~\pm20\%$ at 1MHz	
额定电流(基于L变化) [Typ.]	560mA (30% Down)	
额定电流(基于L变化) [Max.]	500mA (30% Down)	
额定电流(基于温度上升) [Typ.]	1.1A (40° C Rise)	
额定电流(基于温度上升) [Max.]	1.22A (40° C Rise)	
直流电阻 [Typ.]	252m Ω	
直流电阻 [Max.]	302m 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

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.



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**&TDK** Creation Date : November 15, 2021 (GMT) SMD/SMT 电感器(线圈)

特性图表(这是参考数据,并不保证产品的特性。)

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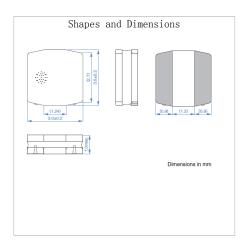
<sup>!</sup> Images are for reference only and show exemplary products.

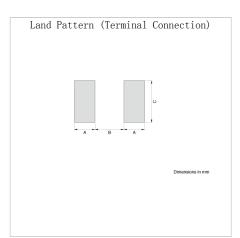
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## Associated Images





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