VLS252015ET-1R5N RoHS Reach Halogen Free Pb Free

用途	一般等级	
特点	Wire Wound 绕线 Shield 磁屏蔽	
系列   型	Ferrite Core 铁氧体磁芯 VLS-E	
状态	↑ 量产体制(新设计非推荐) 推荐代替型号: <u>VLS252010CX-1R5M-1</u> (不保证其兼容性。)	
品牌	TDK	



	尺寸	
长度(L)	$2.50$ mm $\pm 0.10$ mm	
宽度(W)	2.00mm ±0.10mm	
厚度   高低	1.50mm Max.	
推荐焊盘布局(A)	0.85mm Nom.	
推荐焊盘布局(B)	0.80mm Nom.	
推荐焊盘布局(C)	2. 00mm Nom.	

电气特性		
电感	$1.5\mu\mathrm{H}~\pm30\%$ at $1\mathrm{MHz}$	
额定电流(基于L变化) [Typ.]	1.95A (30% Down)	
额定电流(基于L变化) [Max.]	1.75A (30% Down)	
额定电流(基于温度上升) [Typ.]	1.45A (40° C Rise)	
额定电流(基于温度上升) [Max.]		
直流电阻[Typ.]	100m Ω	
直流电阻 [Max.]	120mΩ	
自我共振频率 [Min.]		
自我共振频率 [Typ.]		
Q [Min.]		
Q [Typ.]		

3	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. 028g

- ! 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.



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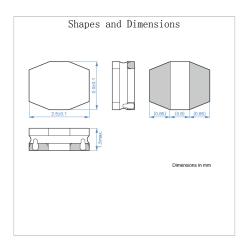
特性图表(这是参考数据,并不保证产品的特性。)

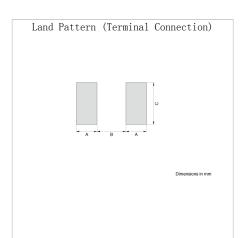
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## Associated Images





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