VLS2012ET-3R3M 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-E	
状态	↑ 量产体制(新设计非推荐) 推荐代替型号 : <u>VLS201610CX−3R3M−1</u> (不保证其兼容性。)	
品牌	TDK	



	尺寸	
长度(L)	$2.00 \text{mm} \pm 0.10 \text{mm}$	
宽度(W)	2.00 mm ± 0.10 mm	
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)	2.00mm Nom.	

电气特性		
电感	$3.3\muH$ $\pm20\%$ at 1MHz	
额定电流(基于L变化) [Typ.]	930mA (30% Down)	
额定电流(基于L变化) [Max.]	840mA (30% Down)	
额定电流(基于温度上升) [Typ.]	1A (40° C Rise)	
额定电流(基于温度上升) [Max.]		
直流电阻[Typ.]	190π Ω	
直流电阻 [Max.]	228π Ω	
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. 017g

- ! Images are for reference only and show exemplary products.
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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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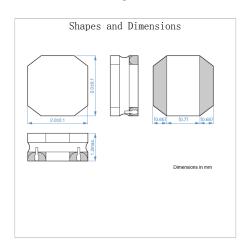
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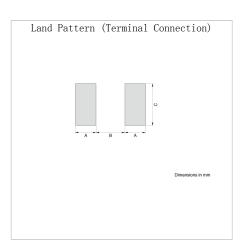
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Associated Images





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