VLS6045EX-1RON-CA

RoHS Reach Halogen Free Pb Free

用途	车载等级	
特点	Wire Wound 绕线 Shield 磁屏蔽 Ferrite Core 铁氧体磁芯	
系列 型	VLS-EX-CA	
状态	↑ 量产体制(新设计非推荐) 推荐代替型号 : <u>VLS6045EX-1R0N-H</u> (不保证其兼容性。)	
品牌	TDK	



	尺寸	
长度(L)	6.00mm ±0.30mm	
宽度(W)	6.00mm ±0.30mm	
厚度 高低	4.50mm Max.	
推荐焊盘布局(A)	1.90mm Nom.	
推荐焊盘布局(B)	2. 30mm Nom.	
推荐焊盘布局(C)	5.10mm Nom.	

电感	1 μH $\pm 30\%$ at $100 \mathrm{kHz}$
额定电流(基于L变化) [Typ.]	
额定电流(基于L变化) [Max.]	12A (30% Down)
额定电流(基于温度上升) [Typ.]	6A (40° C Rise)
额定电流(基于温度上升) [Max.]	
直流电阻 [Typ.]	12 m Ω
直流电阻 [Max.]	16 m Ω
自我共振频率 [Min.]	
自我共振频率[Typ.]	
Q [Min.]	
Q [Typ.]	

Į.	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 (330mm卷筒、带宽 12mm)
包装个数	1500pcs
重量	0.6g

- ! Images are for reference only and show exemplary products.
- ! This PDF document was created based on the data listed on the TDK Corporation website.
- $! \ \mbox{All specifications}$ are subject to change without notice.



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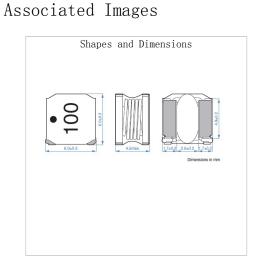
VLS6045EX-1R0N-CA

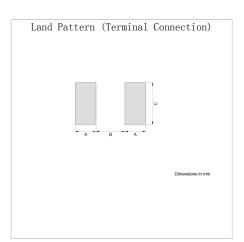
特性图表(这是参考数据,并不保证产品的特性。)

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