VLS6045EX-6R8M-H

RoHS Reach Halogen Free Pb Free

用途	车载等级
特点	AEC-Q200 AEC-Q200
	Wire Wound <mark>绕线</mark> Shield 磁屏蔽
	Ferrite Core 铁氧体磁芯
系列 型	VLS-EX-H
状态	量产体制
品牌	TDK



尺寸		
长度(L)	6.00mm ±0.30mm	
宽度(W)	6.30mm ±0.30mm	
厚度 高低	4.50mm Max.	
推荐焊盘布局(A)	2. 40mm Nom.	
推荐焊盘布局(B)	2. 30mm Nom.	
推荐焊盘布局(C)	5. 10mm Nom.	

电气特性		
电感	6.8 μ H ±20% at 100kHz	
额定电流(基于L变化) [Typ.]		
额定电流(基于L变化) [Max.]	4.7A (30% Down)	
额定电流(基于温度上升) [Typ.]	3.6A (40° C Rise)	
额定电流(基于温度上升) [Max.]		
直流电阻 [Typ.]	$36\text{m}\Omega$	
直流电阻 [Max.]	47mΩ	
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∼125° C
焊接方法	回流
AEC-Q200	YES
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.
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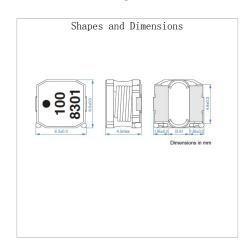
特性图表(这是参考数据,并不保证产品的特性。)

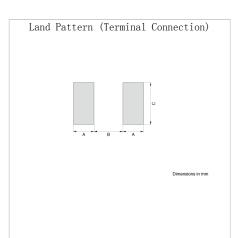
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Associated Images





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