RoHS Reach Halogen Free Pb Free



## VLS252008ET-6R8M-CA

用途	车载等级
	Wire Wound 绕线
特点	Shield 磁屏蔽
	Ferrite Core 铁氧体磁芯
系列  型	VLS-E
	VLS-E  量产体制(新设计非推荐)
系列   型 状态	



尺寸		
长度(L)	$2.50$ mm $\pm 0.10$ mm	
宽度 (W)	$2.00$ mm $\pm 0.10$ mm	
厚度   高低	0.80mm 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	$6.8\mu\mathrm{H}\pm\!20\%$ at 1MHz	
额定电流(基于L变化) [Typ.]	550mA (30% Down)	
额定电流(基于L变化) [Max.]	490mA (30% Down)	
额定电流(基于温度上升) [Typ.]	500mA (40° C Rise)	
额定电流(基于温度上升) [Max.]		
直流电阻 [Typ.]	681m Ω	
直流电阻 [Max.]	818m 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. 015g

<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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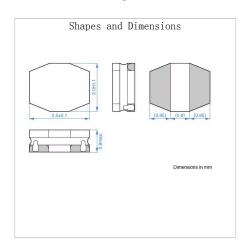
特性图表(这是参考数据,并不保证产品的特性。)

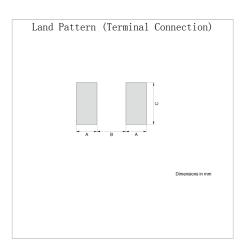
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## Associated Images





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