RoHS Reach Halogen Free Pb Free



VLCF4018T-330MR42-2

用途	一般等级
	Wire Wound 绕线
特点	Shield 磁屏蔽 Ferrite Core 铁氧体磁芯
系列 型	VLCF
状态	量产体制
品牌	TDK



尺寸		
长度(L)	4.00 mm ± 0.10 mm	
宽度 (W)	4.00mm ±0.10mm	
厚度 高低	1.80mm Max.	
推荐焊盘布局(A)	1.60mm Nom.	
推荐焊盘布局(B)	1. 30mm Nom.	
推荐焊盘布局(C)	2. 50mm Nom.	
推荐焊盘布局(D)	3. 90mm Nom.	

	电气特性
电感	$33\mu\mathrm{H}~\pm20\%$ at $100\mathrm{kHz}$
额定电流(基于L变化) [Typ.]	
额定电流(基于L变化) [Max.]	420mA (30% Down)
额定电流(基于温度上升) [Typ.]	740mA (40° C Rise)
额定电流(基于温度上升) [Max.]	
直流电阻 [Typ.]	$469\mathrm{m}\Omega$
直流电阻 [Max.]	$540 \mathrm{m}\Omega$
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∼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	1000pcs
重量	0. 106g

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[!] All specifications are subject to change without notice.



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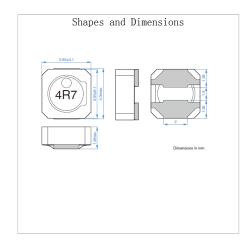
特性图表(这是参考数据,并不保证产品的特性。)

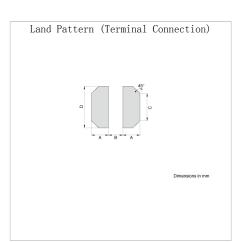
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Associated Images





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