VLCF5028T-470MR49-2 RoHS Reach Halogen Free Pb Free

用途	一般等级
	Wire Wound <mark>绕线</mark>
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)	5.00mm ±0.20mm	
宽度 (W)	5.00mm ±0.20mm	
厚度 高低	2.80mm Max.	
推荐焊盘布局(A)	2. 10mm Nom.	
推荐焊盘布局(B)	1.30mm Nom.	
推荐焊盘布局(C)	3. 00mm Nom.	
推荐焊盘布局(D)	4. 90mm Nom.	

电气特性		
电感	$47\mu\mathrm{H}~\pm20\%$ at $100\mathrm{kHz}$	
额定电流(基于L变化) [Typ.]		
额定电流(基于L变化) [Max.]	490mA (30% Down)	
额定电流(基于温度上升) [Typ.]	1.1A (40° C Rise)	
额定电流(基于温度上升) [Max.]		
直流电阻 [Typ.]	290m Ω	
直流电阻 [Max.]	330 m Ω	
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 NO
包装形式	塑封编带 (180mm卷筒)
包装个数	500pcs
重量	0. 258g

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



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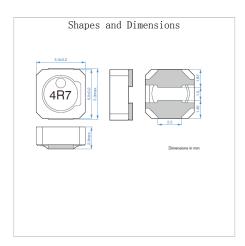
特性图表(这是参考数据,并不保证产品的特性。)

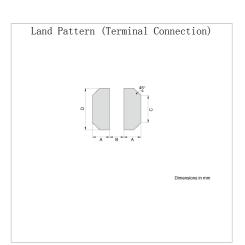
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Associated Images





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