RoHS Reach Halogen Free Pb Free



CLF7045NIT-101M-D

用途	车载等级	
特点	AEC-Q200 AEC-Q200	
	Wire Wound 绕线	
	Shield 磁屏蔽	
	Ferrite Core 铁氧体磁芯	
系列 型	CLF-NI-D	
状态	量产体制	
品牌	TDK	



	尺寸	
长度(L)	7.40mm ± 0.20 mm	
宽度 (W)	7.00mm ± 0.20 mm	
厚度 高低	4.50mm ±0.30mm	
推荐焊盘布局(A)	2.40mm Nom.	
推荐焊盘布局(B)	3.30mm Nom.	
推荐焊盘布局(C)	2.20mm Nom.	

电气特性		
电感	100 µH ±20% at 100kHz	
额定电流(基于L变化) [Typ.]	1.1A (30% Down)	
额定电流(基于L变化) [Max.]	810mA (30% Down)	
额定电流(基于温度上升) [Typ.]	1.05A (40° C Rise)	
额定电流(基于温度上升) [Max.]		
直流电阻 [Typ.]	260mΩ	
直流电阻 [Max.]	310mΩ	
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)	-55∼150° C
焊接方法	回流
尸技 力伝	烙铁焊接
AEC-Q200	YES
包装形式	塑封编带(330mm卷筒)
包装个数	1000pcs
重量	0.8g

[!] Images are for reference only and show exemplary products.

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



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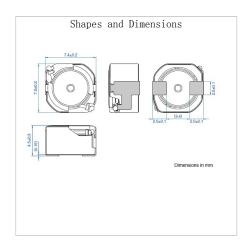
特性图表(这是参考数据,并不保证产品的特性。)

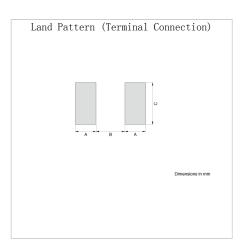
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Associated Images





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