CLF7045T-6R8N-D

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	CLF-D
状态	量产体制
品牌	TDK



	尺寸	
长度(L)	7. 20mm ±0. 20mm	
宽度 (W)	6.90mm ±0.20mm	
厚度 高低	4.50mm ±0.30mm	
推荐焊盘布局(A)	2.00mm Nom.	
推荐焊盘布局(B)	3. 90mm Nom.	
推荐焊盘布局(C)	2. 20mm Nom.	

电气特性		
电感	6.8 μ H $\pm 30\%$ at 100kHz	
额定电流(基于L变化) [Typ.]	3. 3A (10% Down)	
额定电流(基于L变化) [Max.]		
额定电流(基于温度上升) [Typ.]	3A (30° C Rise)	
额定电流(基于温度上升) [Max.]		
直流电阻 [Typ.]	27πΩ	
直流电阻 [Max.]	35. 1m 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∼150° C	
焊接方法	回流 烙铁焊接	
AEC-Q200	YES	
包装形式	纸编带 (330mm卷筒)	
包装个数	1000pcs	
重量	0.8g	

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

[!] This PDF document was created based on the data listed on the TDK Corporation website.

 $^{! \ \}mbox{All specifications}$ are subject to change without notice.



Creation Date : November 15, 2021 (GMT)

RoHS Reach Pb Free

特性图表(这是参考数据,并不保证产品的特性。)

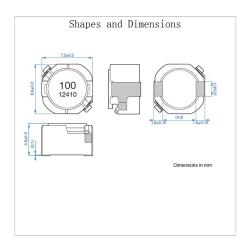
[!] Images are for reference only and show exemplary products.

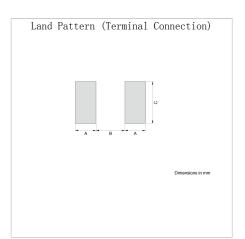
[!] This PDF document was created based on the data listed on the TDK Corporation website.

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

CLF7045T-6R8N-D

Associated Images





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

[!] This PDF document was created based on the data listed on the TDK Corporation website.

 $^{!\ \}mbox{\footnotements}$. All specifications are subject to change without notice.