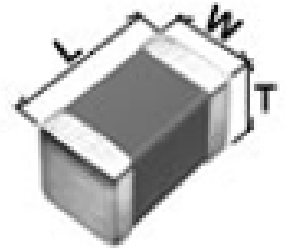


MLF1005LR12KT000



用途	一般等级
特点	磁屏蔽
	积层
	铁氧体磁芯
系列 型	MLF
状态	量产体制(新设计非推荐) 推荐代替型号: MLF1005VR12KT000
品牌	TDK



尺寸

长度(L)	1.00mm ± 0.05mm
宽度(W)	0.50mm ± 0.05mm
厚度(T)	0.50mm ± 0.05mm
推荐焊盘布局(A)	0.50mm Nom.
推荐焊盘布局(B)	0.40mm Nom.
推荐焊盘布局(C)	0.50mm Nom.

电气特性

电感	120nH ± 10% at 25MHz
额定电流(基于L变化) [Typ.]	
额定电流(基于L变化) [Max.]	
额定电流(基于温度上升) [Typ.]	
额定电流(基于温度上升) [Max.]	140mA
直流电阻 [Typ.]	
直流电阻 [Max.]	590m
自己共振频率 [Min.]	400MHz
自己共振频率 [Typ.]	
Q [Min.]	10
Q [Typ.]	

其他

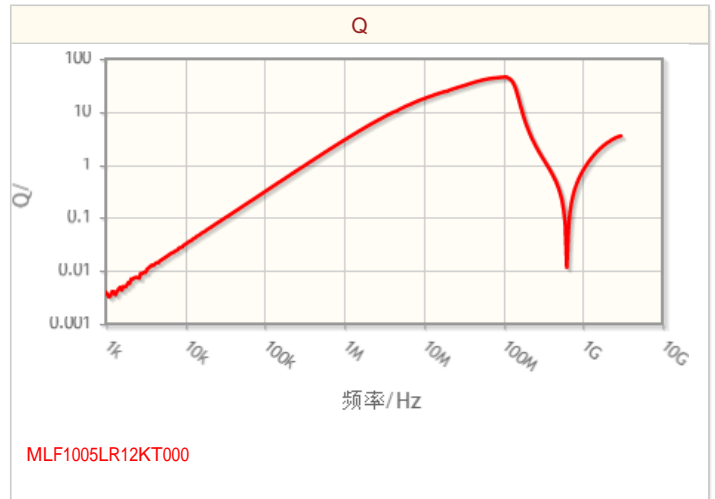
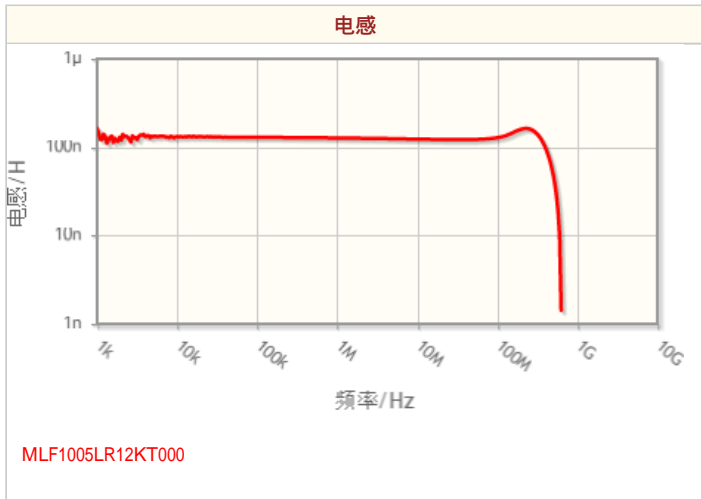
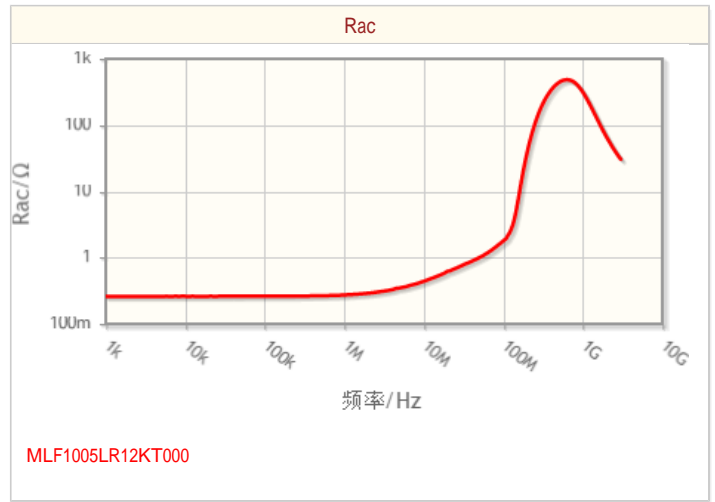
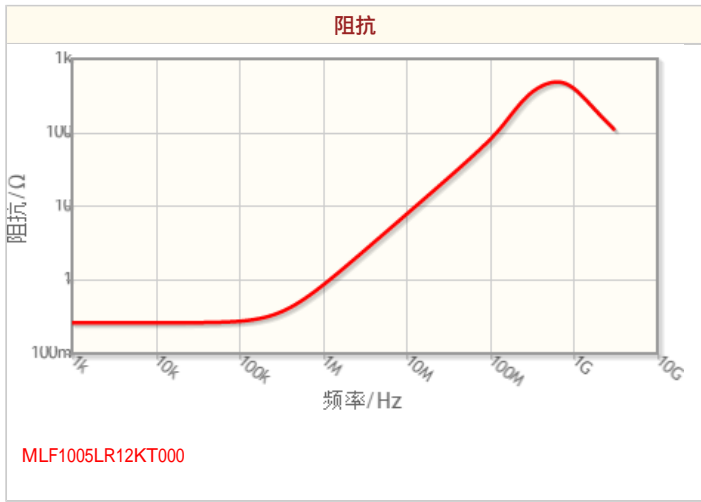
使用温度范围(包括自我温度上升)	-40 ~ 85 ° C
焊接方法	回流
	烙铁焊接
AEC-Q200	No
包装形式	纸编带 (180mm卷筒)
包装个数	10000pcs
重量	0.0012g

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.

MLF1005LR12KT000



特性图表(这是参考数据，并不保证产品的特性。)

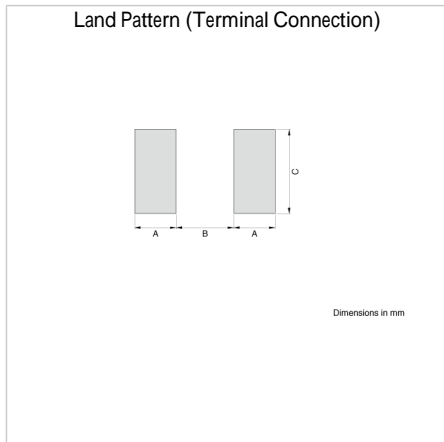


! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

MLF1005LR12KT000



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.
! All specifications are subject to change without notice.