RoHS Reach Halogen Free Pb Free



## MLG0603S68NJTD25

用途	车载等级
特点	AEC-Q200 AEC-Q200 Multilayer 积层 Non-Mag Core 非磁性核心(电介质陶瓷)
系列  型	MLG
状态	量产体制
品牌	TDK



	尺寸
长度(L)	$0.60 \text{mm} \pm 0.03 \text{mm}$
宽度(W)	0.30mm ±0.03mm
厚度   高低	0.30mm ±0.03mm
推荐焊盘布局(A)	0. 25mm Nom.
推荐焊盘布局(B)	0. 30mm Nom.
推荐焊盘布局(C)	0. 30mm Nom.

电气特性		
电感	$68 \mathrm{nH}~\pm 5\%$ at $100 \mathrm{MHz}$	
额定电流	50mA	
直流电阻 [Typ.]	$2.4\Omega$	
直流电阻 [Max.]	$3.5\Omega$	
自我共振频率 [Min.]	$1.05\mathrm{GHz}$	
自我共振频率 [Typ.]	1. 24GHz	
Q [Min.]	5 at 100MHz	
Q [Typ.]		

	其他
使用温度范围(包括自我温度上升)	-55∼125° C
焊接方法	回流
	烙铁焊接
AEC-Q200	YES
包装形式	纸编带 (180mm卷筒、带宽 8mm)
包装个数	15000pcs
重量	0. 0002g

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.



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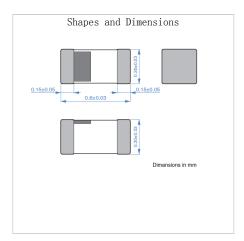
特性图表(这是参考数据,并不保证产品的特性。)

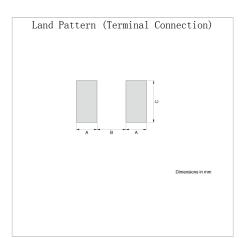
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## Associated Images





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