## MHQ1005P3N0CT000

RoHS Reach Halogen Free Pb Free

用途	一般等级
特点	Multilayer 积层  Non-Mag Core 非磁性核心(电介质陶瓷)  Super High Q Super High Q
系列   型	MHQ-P
状态	量产体制
品牌	TDK



	尺寸
长度(L)	$1.00 \text{mm} \pm 0.05 \text{mm}$
宽度(W)	$0.60 \text{mm} \pm 0.05 \text{mm}$
厚度   高低	$0.50 \text{mm} \pm 0.10 \text{mm}$
推荐焊盘布局(A)	0.35mm Nom.
推荐焊盘布局(B)	0.50mm Nom.
推荐焊盘布局(C)	0. 65mm Nom.

电气特性	
电感	$3 \mathrm{nH}~\pm 0.2 \mathrm{nH}$ at $100 \mathrm{MHz}$
额定电流	900mA
直流电阻 [Typ.]	57. 14m Ω
直流电阻 [Max.]	80m Ω
自我共振频率 [Min.]	6GHz
自我共振频率 [Typ.]	9. 3604GHz
Q [Min.]	23 at 250MHz
Q [Typ.]	29 at 250MHz

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	
FTY/14	烙铁焊接	
AEC-Q200	NO	
包装形式	纸编带 (180mm卷筒、带宽 8mm)	
包装个数	10000pcs	
重量	0.001g	

<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.

 $<sup>!\ \</sup>mbox{\footnotements}$  . All specifications are subject to change without notice.



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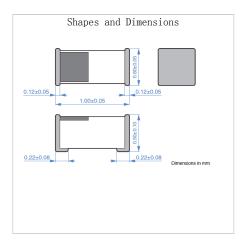
特性图表(这是参考数据,并不保证产品的特性。)

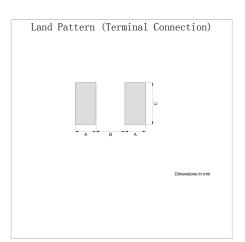
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## Associated Images





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