

产品规格书

客户名称		客户料号			
料号	43.5开双槽L=15MM	规格编号	20251219001	版本	001

◆、外形尺寸

A side view of the component. It shows a central core with a green wire wound around it. Dimension G indicates the total height of the component, and dimension I indicates the height of the central core.

A top view of the component. It shows a circular core with a green wire wound around it. Dimension A is the outer diameter of the coil, B is the inner diameter, C is the diameter of the central core, D is the diameter of the central core, E is the diameter of the central core, F is the diameter of the central core, G is the diameter of the central core, H is the diameter of the central core, and I is the diameter of the central core.

(单位: mm)	
A	43.5 ±1
B	39.0 ±1.5
C	20.5 ±0.5
D	5.3Ref ±0.5
E	10.0 ref
F	3 ±1
G	1.8Max
H	160.0 ±1
I	0.6 ±0.1(磁片厚度)
(1)线径: 0.15*15	
(2)绕线圈数:10TS	
(3)起尾线是否交叉: 是	
(4)线圈包8mm宽高温胶带	
(5)线圈与磁片需粘贴居中	

◆、电气特性:							
参数	规格		测试条件	测试仪器			
L0	6.3 ±10%	μH	100KHz/1V	■TH1816B			
Q	>60	min	100KHz/1V	■TH1816B			
DCR	<50	mΩ	@ 25℃	■CH-502BC			

◆、温度等级:							
操作温度	-40℃~ 125℃						

◆、材料清单:								
序号	品名	材料规格	供应商	备注				
1	磁片	43.5*5.3*0.6*开双槽	PC95猛锌					
2	铜线	0.15*15		铜包吕				
3	高温胶带	8MM	环保胶带					
4	锡	107H	千岛环保锡					
5	胶	黄胶	环保胶水					
6	胶	一面白胶						
编制		审核			批准			
刘梦丽		唐杰			唐峰峰			

Manufacturer:
 Shenzhen Ruitong Qianye Technology Co., Ltd.
 3rd Floor, Building K, Tongfu Industrial Zone, Dawei, Xinzhuang Community, Matian Street,
 Guangming District, Shenzhen