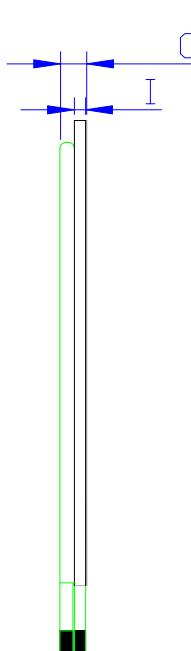


# Product Specification

客户名称	深圳市芯狼电子有限公司		客户料号				
辉博雅料号	TX-HBY20230808002-43.5 Double slot 12TS L=100MM		Specification number	20230808002	Version		
<b>◆ Overall dimensions</b>					(Unit: mm)		
							
<b>A</b>	43.5						
<b>B</b>	40.0						
<b>C</b>	14.0						
<b>D</b>	5.3Ref						
<b>E</b>	10.0						
<b>F</b>	3.0						
<b>G</b>	2.2						
<b>H</b>	100.0						
<b>I</b>	0.8±0.1 the magnetic sheet						
(1) Wire diameter: 0.08mm (2) Winding number :12 (3) Whether the start and end lines cross: Yes (4) The coil is wrapped with high-temperature tape (5) The coil and the magnetic sheet need to be pasted and fixed (6) 43 double-slot dou on the back of the magnetic sheet							
<b>◆ Electrical characteristics:</b>							
Parameter	Specification	Test conditions	Testing instrument				
L0	6.8 ±0.3 μH	100KHz/1V	TH1816				
Q	>60 min	100KHz/1V	TH1816				
DCR	<50 mΩ	@ 25°C	502BC				
<b>◆ Temperature grade:</b>							
Operating temperature	-40°C ~ 125°C						
<b>◆ List of materials:</b>							
NO.	NAME	Material specification	Supplier	Remarks			
1	Magnetic sheet	43.5*0.8*12T double slots		PC95 zinc hydro			
2	Copper wire	0.08*105P		Copper wire coa			
3	High-temperature tape	8MM		Environmentally frie			
4	Tin	107H		Environmental Prote			
5	glue	Yellow glue		Environmentally frie			
6	glue	43 Double-sided adhesive tape		Environmentally frie			

02  
1m)  
±0.5  
±0.5  
±0.5  
Ref  
±1.0  
±0.5  
±1.0  
(Thickness of  
magnetic sheet)  
  
8\*105P silk-  
  
12TS  
ing and ending  
  
3 with 8mm wide  
:  
magnetic sheet  
centered  
ble-sided tape  
magnetic sheet  
  
oxide  
iting  
endly tape  
ction Tin  
endly glue  
endly glue