

Product specification sheet

Customer Name	Dongguan Jiajiatong Plastic Mold Co., Ltd	Customer Part Number					
Huimin Ya part number	TX-HBY20220829004-45 Open double slot 12TS L=30mm	Specification number	20220829004		version	01	
♣、Overall dimensions					(unit: mm)		
					A	43.4 ±0.3	
					B	40.0 ±0.5	
					C	13.5 ±0.5	
					D	5.3Ref ±0.5	
					E	10.0 Ref	
					F	3.0 ±1.0	
					G	2.2 ±0.5	
					H	30.0 ±1.0	
					I	0.8 ±0.1(Magnetic thickness)	
					(1) Wire diameter: 0.08 * 105P wrapped wire		
					(2) Number of coils: 12TS		
					(3) Does the starting and ending lines intersect? Yes		
					(4) Coil package 8mm wide high-temperature tape		
					(5) The coil and magnetic sheet need to be pasted in the center		
					(6) Magnetic back 43 double groove circular double-sided tape		
♣、Electrical characteristics:							
parameter		specification		test conditions		test instrument	
L0		6.6 ±5% μH		100KHz/1V		■TH1816B	
Q		>60 min		100KHz/1V		■TH1816B	
DCR		<50 mΩ		@ 25℃		■CH-502BC	
♣、temperature level:							
Operating temperature		-40℃~ 125℃					
♣、Bill of Materials:							
serial number	Product Name	Material Specifications		supplier	remark		
1	disk	43.5 * 0.8 * 12T double slot			PC95 Manganese Zinc		
2	copper wire	0.08*105P			Copper coated wire		
3	-temperature	8MM			Eco-friendly tape		
4	tin	107H		Qiandao Environmental Protection Tin			
5	glue	Yellow glue			eco-friendly glue		
6	glue	43 Double Groove Circular Double sided Adhesi			environment protection		
preparation		Review				approve	
Company: Dongguan Jiajiatong Plastic Mould Co., Ltd.							
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