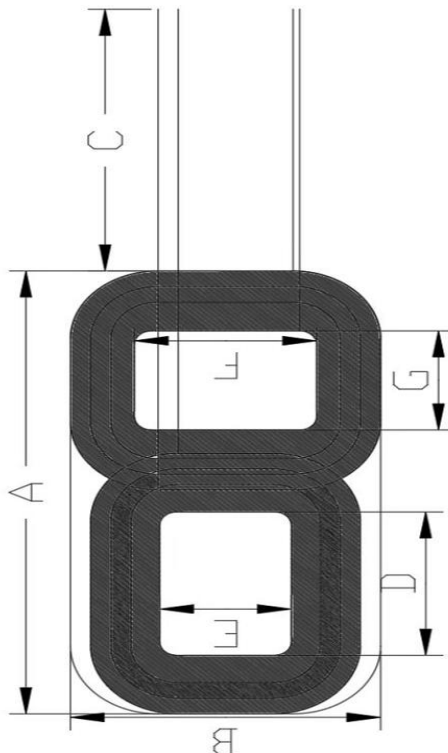


Product specification book

Customer name	JMTek Industries(Shenzhen) Co.,Ltd		WPC40		
Part number		Specification number		versions	01
◆、SIZE 			(mm)		
			A	46.0 ±1	
			B	83.0 ±1	
			C	80.0 ±1	
			D	27 ±0.5	
			E	19.5 ±0.5	
			F	19.0 ±0.5	
			G	19.0 ±0.5	
			note		
			(1) Wire diameter: 0.08*105P silk-covered wire		
(2) Winding number :9TS					
(3) Whether the starting and ending lines cross: W1 Yes; W2 is not					
(4) Double-sided tape is affixed to the bottom of the magnetic disc					
(5) The coil and magnetic disc need to be pasted in the center					

◆、Electrical characteristic:					
argument	specification		Test condition	Testing instrument	
L(W1)	6.8 ±10%	μH	100KHz/1V	■TH1816B ■TH1817B ■CH-502BC ■CH-502BC	
L(W2)	6.8 ±10%	μH	100KHz/1V		
DCR(W1)	41.8 Max	mΩ	@ 25℃		
DCR(W2)	44 Max	mΩ	@ 25℃		
◆、Temperature class:					
Operating temperature	-40℃~ 125℃				
List of materials:					
number	name	specification	Supplier	note	
1	Magnetic sheet	8346*0.8		PC40Strong zinc separator diskette	
2	Copper wire	0.08*105P		Standard with acrylic copper wire	
3	High-temperature tape	8MM		Eco-friendly adhesive tape	
4	tin	107H		Eco-friendly adhesive tape	
5	glue	双面胶		Thousand island environmental tin	