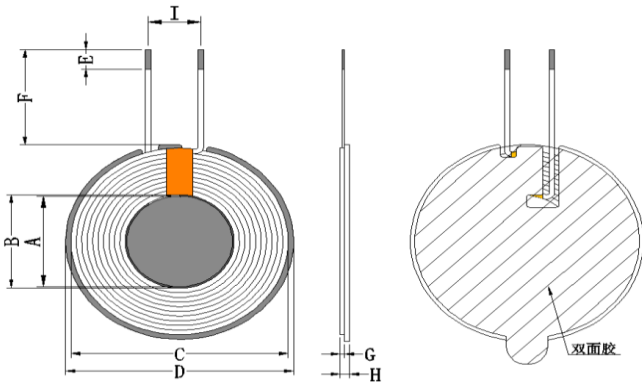


10W mobile phone charging coil product specification							
brand	DONGGUAN	Coil type	A11	Material type	Qi1.3.3	versions	01
◆ 、outline drawing 						(unit: mm)	
						A	20±0.5
						B	20.5±0.5
						C	45±1
						D	50+0/-1
						E	3±1
						F	25±1
						G	0.8±0.05
						H	2.2MAX
						I	5±2
						remark	
						(1)Wire Dia: 0.08*80P Stranded wire	
						(2)Turns:10Ts	
(3)Wdg. TypeSpred/Close: (Close)							
(4)IntersectYes/Not:Yes							
(5)Coil Positive/Anti Paste:Anti/-Paste							
(6)Wdg.Direction:Anticlockwise							
◆ 、electrical specification:							
parameter	Spec		TEST FREQUENCY		TEST EQUIPMENTS		
L(W1)	6.5± 10%	μ H	100KHz/1V		■TH2816B ■CH-502BC ■TH1816B		
DCR(W1)	<200	mΩ	@ 25℃				
Q	>20	min	100KHz/1V				
◆ 、temperature grade:							
operating	-40℃~ 125℃						
bill of materials							
	Material	Material Code	Vendor code		Description		
1	wire rod	JX-2U-F-0025	ZY		0.08*80P Stranded wire		
2	ferrite	GCP-T-00189	KL		G43 (+0-1) *5.3*0.8±0.1H (with hole, with double slot		
3	3M double-	SMJ-T-0064	WY		40*0.08H (no hole, top right slotted with hand tear)		
4	insulating	High-temperature	JRM		5mm		
5	Glue	E7202W	HZY		JS-E7202(thickened) white glue		
6	tin bar	Lead-free high	XC		Environmentally friendly lead-free solder bar		
7	minicycle	GCP-T-0080	HBC		round20*0.8H		
8	Small double-	SMJ-T-0056	WY		15*0.08H (with hand tear)		