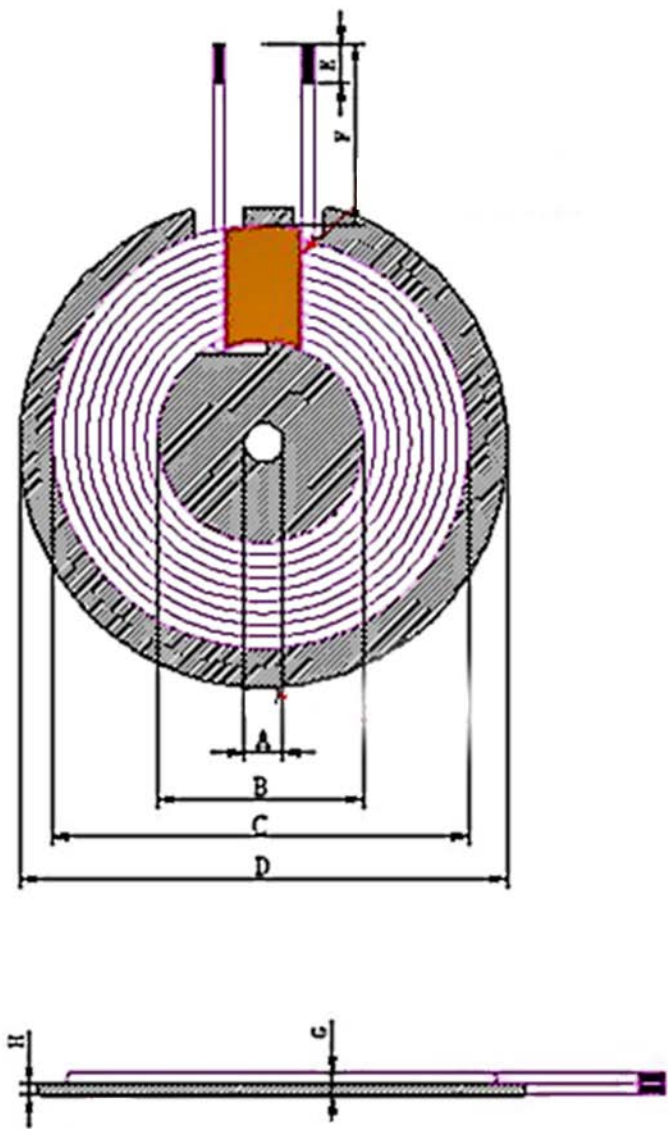


ModelNumber	A11 Coil Module	CustomerP /N	R.E.COL0740
		: SupplierP /N	

一, Appearance Size: (单位 unit /mm)



A	5.3±0.5
B	20.5±1
C	43±2
D	50±1
E	3.5±1.5
F	28±2
G	2.9MAX
H	1±0.2
I	
J	
K	
L	
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	
Z	

Specifications

Reference Designs

Version 1.0.0

part 2 of 2

二, (SchematicDiagram) :



三, (windingparameters) :

winding	Start	Finish	Turns	LineDiameter	winding way	windingDirection	Layer&Circle
	S	F	10TS	0.08*105p	Single layer dense winding	anticlock	1 layer /10TS

四, ElectricalCharacteristics:

tem	Terminal	Test Conditions	Test, nstrument	parameter	unit	Numerical Value
inductance	S-F	100KHz/1.00V/100Ω	3250 bridge	Inductance @100KHz/1V	μH	6.3μH±10%
Q value	S-F	100KHz/1.00V/100Ω	3250 bridge	Q@100KHz/1V		M,N
resistance	S-F	100KHz/1.00V/100Ω	3250 bridge	DCR@100KHz/1V	mΩ	MAX

Operation Frequency: 115.1-205KHz

Antenna Type: Loop coil antenna

Antenna gain: 0dBi

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.