

JIEYUE ELECTRONIC COMPANY LTD.

SPECIFICATION FOR APPROVAL

CUSTOMER : 海陆通
无线充发射线圈/6.5uH/0.08*24*2漆包线绕
CUSTOMER P/N : 线/ROHS/双槽带孔/出线16mm
OUR DWG No : 303030-00056
QUANTITY : 5 Pcs. DATE : 2025/5/17
ITEM : **SF043-6R5K-10TS**
A/0

SPECIFICATION	
ACCEPTED BY:	
COMPONENT ENGINEER	
ELECTRICAL ENGINEER	
MECHANICAL ENGINEER	
APPROVED	
REJECTED	

杰越电子有限公司

JIEYUE ELECTRONIC COMPANY LTD.
DIAOLANG ,HUAG JIANG TOWN, DONG GUANG CITY,
GUANG DONG,CHINA.

TEL: 13642845578

FAX: 86-769-83366888



DRAWN BY	王小蓉	CHECKED BY	刘家豪	APPROVED BY	朱龙
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REVISION COREST

CUSTOMER:

海陆通

PART NO:

303030-00056

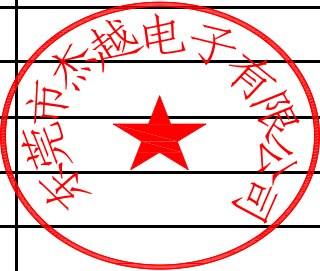
DESCRIPTION:

SF043-6R5K-10TS

DATE:

2025/5/17

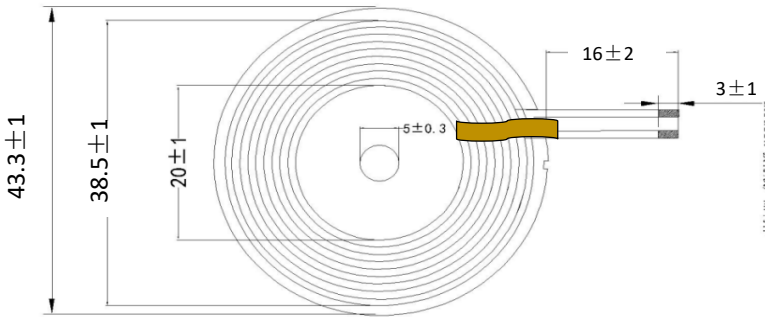
DOC NO.	REV.	CONTENT DCSRIPTION	CHECKED BY	CHECKED BY
2025/5/17	A/0	新版发行	刘家豪	朱龙



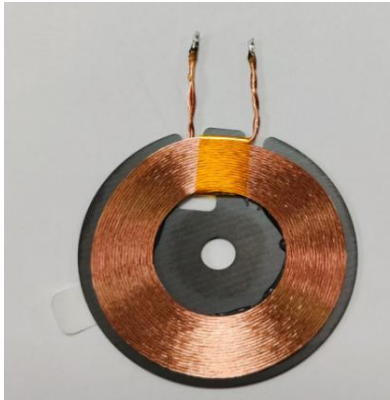
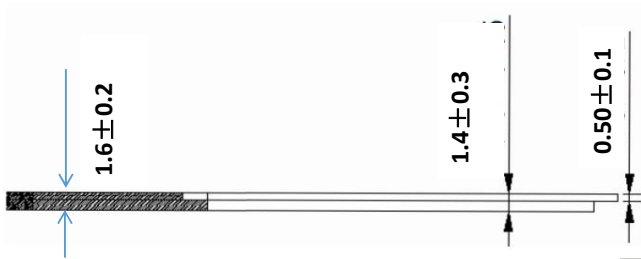
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Antenna Gain: 0 dBi



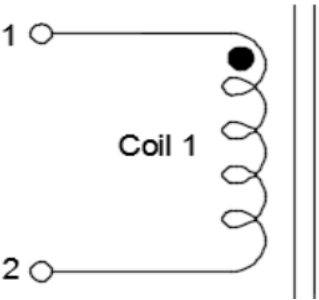
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王小蓉	刘家豪	朱龙	DRAW NO.	A/0
			TYPE	

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2. SCHEMATIC:(線路圖)

3.WINDING:(剖面圖)



4.WINDING TABLE:(繞線結構)

Winding No (組別)	PIN (腳位)	Wire&Wire Copper (線徑*股數)	Tuns (圈數)	WIRE	Winding Tape (繞線方式)	Mylar Tape (膠帶層次)
N1	1-2	2UEW 0.08 ϕ *24P*2C	10Ts	漆包线	逆时针密绕	8mm REF
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5.ELECTRICAL CHARACTERISTIC:(電器特性)						
TEST CONDITION:TEMPERATURE AT 25℃						
HUMIDITY AT 65±5%RH						
TEST ITEM (測試項目)		TEST CONDITION (測試條件)		RESULT (條件範圍值)		
INDUCTANCE (電感) 測試儀器：CH3250		@1KHz,0.25V PIN(1-2)		6.5uH ±10%		
Q (品质因数) 測試儀器：CH3250		@100KHz,1.0V PIN(1-2)		5 MIN		
DCR (直流电阻)		PIN(1-2)		100 mΩ MAX		
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6.MATERIAL LIST:					
NAME	MATERIAL	SUPPLIER OR MANUFACTURER		UL FILE NO	
Insolation System	CLASS B (130)	JIE YUE ELECTRONIC CO LTD			
CORE	5*0.5*43	TAK ENTERPRISE CO.,LTD			
WIRE	UEW/U@	PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD		E201757	
TAPE	CT-280B	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD		E165111 	
VARNISH	BC-346A	JOHN C DOLPH CO		E317427 	
FLUX	XD-601	SHENZHEN EASTLIGHT CHEMICAL MATERIAL CO.,LTD			
SOLDER	Sn-Cu4.3	DONGGUAN CITY YUE CHENG TIN CO.,LTD			
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