



# 承 认 书

## SPECIFICATION FOR APPROVAL

客户名称

customer name:

尺寸规格

XRT14\*5\*9

Size specification :

日期

2020-5-9

DATE:

核准  
Approved

检认  
Checked

制作  
Repore

范进

李燕

陈荣斌

贵公司确认

Approved dy

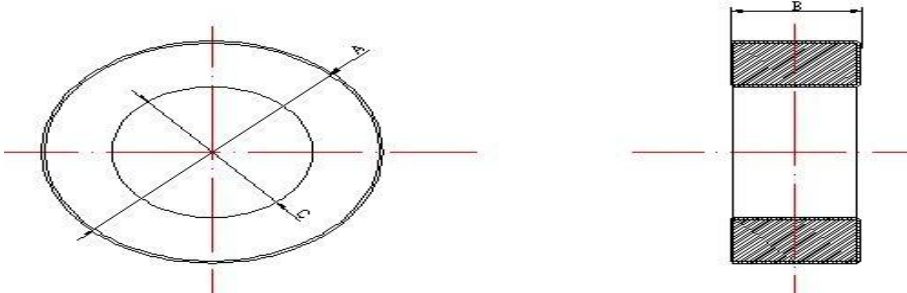
- Approval承认
- Tentative approval with the following changes 暂时承认，修改如下
- Reject with the following reasons 不承认，原因如下

Comments 意见

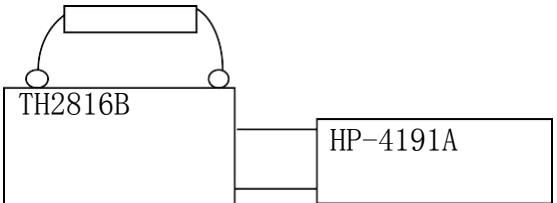
备注： 样品如无问题，烦请贵司承认后尽快将承认书回传我司！  
若未签回，有来订单，我司则以此份承认书为标准出货！

# SPECIFICATION

CUSTOMER		MATERIAL	T1
TYPE	XRT14*5*9	DATE	2020-5-9

<b>1.MECHANICAL ASSEMBLY</b>  	A	14 ± 0.5
	B	5 ± 0.6
	C	9 ± 0.5
	D	
	E	
	F	
	G	

<b>2.ELECTRICAL REQUIREMENTS:</b>				<u>TEST INSTRUMENTS</u>	
L		uH	TEST FREQUENCY	1KHZ/0.25V	1. Q-METER:    2.IMPEDANCE ANALYZER: HP-4191A
Q			TEST FREQUENCY		
Z	15	Ω MIN	TEST FREQUENCY	25MHZ	
	50	Ω MIN	TEST FREQUENCY	100MHZ	
TEMPERATURE	25℃	HUMIDITY	70%		
WINDING φ0.5*100mm*0.5Turn					

<b>3. SCHEMATIC</b>  	产品外观检查：（A版）  ----- 1、产品不能有明显缺陷，污损，产品缺口长宽在1.5mm以下，深在1.5mm下。  ----- 2、内径不可有锋利毛刺，止产品不适用透明成型。  ----- 3、样品若无问题，请尽快签回承认书。若未签回，有来订单，我司则以止份承认书标准出货。
--	--

<b>4、 PACKAGING:</b>  内包装采用吸塑盘盒，外包装采用纸箱，每箱产品外面都盖有合格章（包括品名、数量、批号、检验员）。 The inner packing with plastic disc box, outer packing adopts carton and each carton should have a qualified chapter label outside (include the variety .quantity .batch number and inspector)	Approved By	范进
	Checked By	李燕
	Repore By	陈荣斌

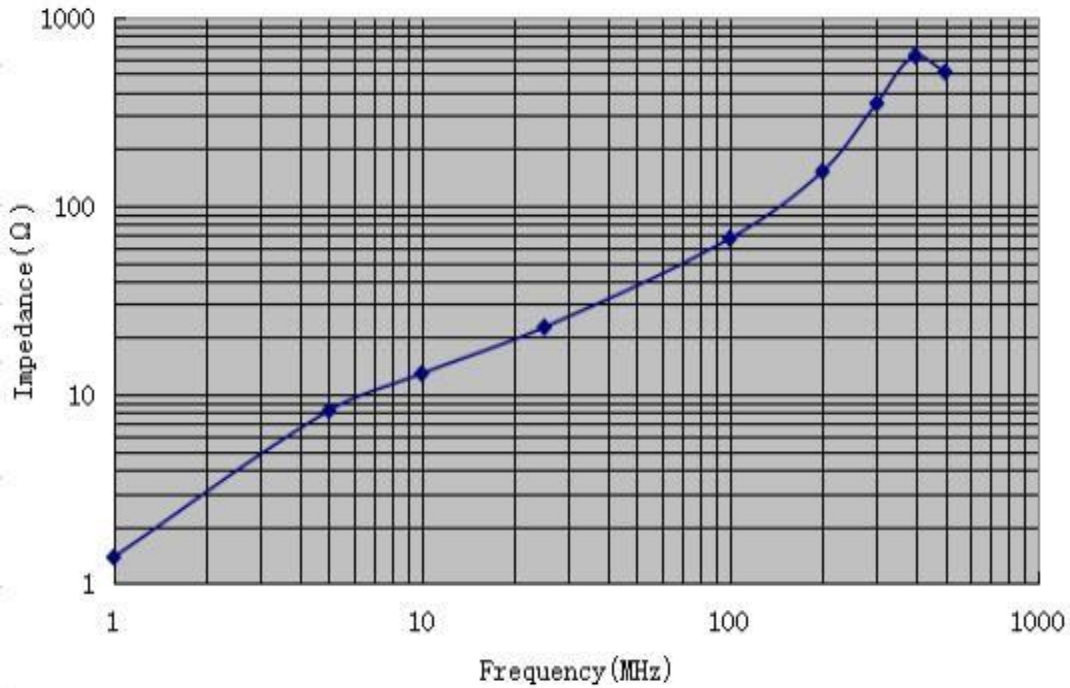
# IMPEDANCE V.S FREQUENCY(Z-Y)

<b>CUSTOMER</b>		<b>ITEM</b>	XRT14*5*9
-----------------	--	-------------	-----------

## MATERIAL CHARACTERISTICS

Material	Initial Permeability $\mu_i$	Saturation Flux Density $B_s$	Coercive Force $H_c$	Saturation Magnetic Flux Density $B_s$	Remanence $B_r$	Curie Temperature $T_c$	Volume Resistivity $\rho$	Working Frequency	Density $d$
Unit		Gauss	A/M	MT	MT	°C	$\Omega \text{ cm}$	MHz	$\text{g/cm}^3$
T1	700±25%	330	35	330(1600A/m)	150	<140	$10^5$	1-1000	4.8

## Impedance curve



<b>Winding method:</b>	φ0.5*100mm*0.5Turn	<b>Meter:</b>	<b>HP-4191A</b>
------------------------	--------------------	---------------	-----------------

Repore By	Checked By	Approved By
-----------	------------	-------------

范进	李燕	陈荣斌
----	----	-----

# INSPECTION DATE

CUSTOMER		Date	2020-5-9
ITEM	XRT14*5*9	Quantity	10PCS
Coil Spec.	φ0.5*100mm*0.5Turn	Test Equipment	Z:HP-4191A
Test Frequency	25MHz / 100MHz	Serial NO.	
Temperature	25℃	Humidity	70%

SPEC	ELECTRIC CHARAC					DIMENSION(Unit:mm)					
	Q	L	Z1(OHM)	Z2(OHM)		A	B	C	D	E	F
				15ΩMIN	50ΩMIN		14.00	5.00	9.00		
+						0.50	0.60	0.50			
-						0.50	0.60	0.50			
1			22.28	67.48		14.21	5.02	9.15			
2			22.64	66.86		14.16	4.98	9.07			
3			22.53	66.37		14.11	5.01	9.03			
4			22.07	66.07		14.09	4.97	9.01			
5			22.41	65.76		14.09	5.05	9.04			
6			22.36	66.39		14.11	5.03	9.05			
7			22.62	65.91		14.08	5.01	9.07			
8			22.58	65.87		14.13	5.05	9.11			
9			22.45	66.34		14.08	5.01	9.09			
10			22.61	66.51		14.11	5.03	9.07			
X			22.46	66.36		14.12	5.02	9.07			
APPEARANCE			Y	Y		Y	Y	Y			

Repore By	Checked By	Approved By
范进	李燕	陈荣斌