



ISO9001-2015  
Certificate No:672Q22020207194

No.T52210311961TC Date;OCT 12,2022 No.T52310270397TC Date;apr 15,2023

# 承認書

## SPECIFICATION FOR APPROVAL

客户名稱  
CUSTOMER

品名規格  
DESCRIPTION RH3.5x6.0x0.8

客户料號  
CUS. P/N

提出日期  
DATE 2025.05.12

出圖 DRAWING		
發行 MADE	復核 CHECKED	確認 APPROVED
李光赫	方煜镗	梁琼
销售部：张 丽		

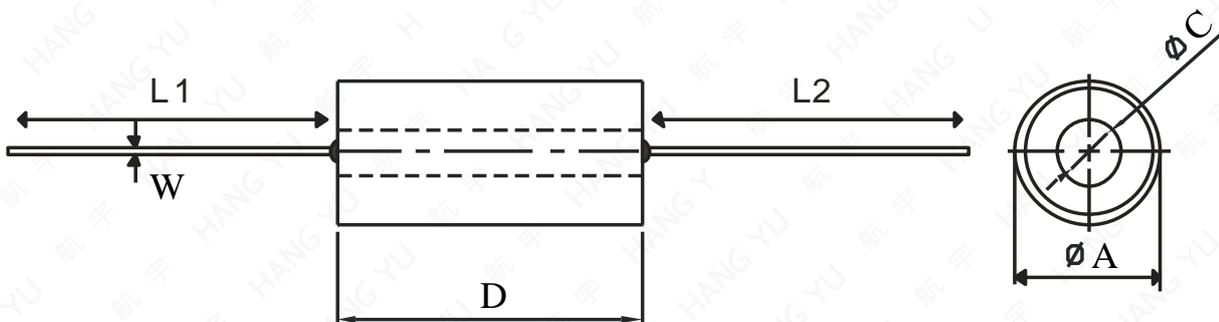
承 認 CUSTOMER APPROVE



<b>SPECIFICATION</b> <b>產品規格書</b>		DRAWING NO.:	
		RH3.5x6.0x0.8	
CUSTOMER			
CUSTOMER TYPE			
ITEM		RH3.5×6.0×0.8	
MATERIAL			
CUSTOMER P/N			
SCALE:	UNIT:	METHOD:	DATE:
NONE	mm.	第三角法	2025/05/12
DRAWN/DATE	CHECK/DATE	APPROVED/DATE	ISSUE NO
李光赫	方煜镗	梁琼	

1. DIMENSIONS:

$\phi A$	$\phi C$	D	W	L1	L2
3.50±0.15	0.80±0.15	6.00±0.30	0.55±0.02	28.0±0.2	28.0±0.2



## 2. ELECTRONIC CHARACTERISTICS:

ITEM.	IMPEDANCE( $\Omega$ )	IMPEDANCE( $\Omega$ )
	25MHZ	100 MHZ
SPEC.	35MIN	70MIN

## 3.NOTES:

(1) WIRE & WINDING:  $\phi$  0.55-UEW 1/2TS.

(2) TEST FREQUENCY: 25MHZ/100MHZ.

(3) TEST METER: HP-4191A RF.

TEST DATA

ITEM.	$\phi A$	$\phi C$	D			
SPEC.	3.50±0.15	0.80±0.15	6.00±0.30			
01.	3.46	0.89	5.97			
02.	3.45	0.88	5.99			
03.	3.44	0.88	5.99			
04.	3.46	0.86	5.98			
05.	3.45	0.89	5.98			
ITEM.	IMPEDANCE(Ω)	IMPEDANCE(Ω)				
	25MHZ	100MHZ				
SPEC.	35	70				
01.	41.3	76.59				
02.	41.28	77.54				
03.	40.88	78.05				
04.	41.28	76.31				
05.	41.38	78.14				

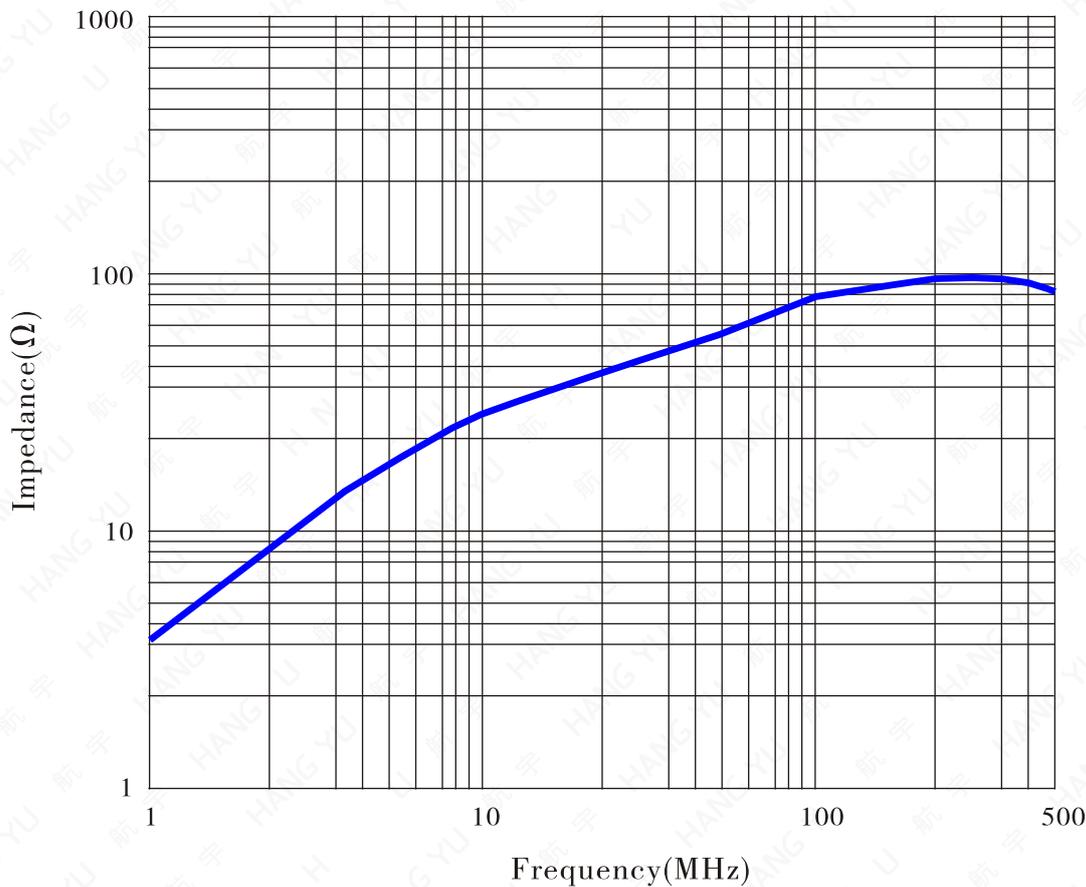
# 阻抗 - 頻率曲線

## IMPEDANCE V.S FREQUENCY (Z-Y)

客戶名稱 CUSTOMER		日期 DATE	2025.05.12
規格 ITEM	RH3.5x6.0x0.8	編號 SERIAL NO.	

### 材質特性 MATERIAL CHARACTERISTICS

材料牌號 Material	初始磁導率 Initial Permeability	比損耗因子 Relative Loss Factor	比溫度係數 Relative Temperature Coefficient	飽和磁通密度 Saturation Magnetic Flux Density	剩磁 Remanence	矯頑力 Coercivity	居裏溫度 Curie Temperature	電阻率 Electrical Resistivity	密度 Density
Unit symbol	$\mu_i$ $\pm 20\%$	$\tan \delta / \mu_i$ $\times 10^{-6}$	$\alpha \mu_i \gamma$ $\times 10^{-6}$	<b>Bs</b> <b>(MT)</b>	<b>Br</b> <b>(MT)</b>	<b>HC</b> <b>(A/m)</b>	<b>Tc</b> <b>(°C)</b>	$\rho$ <b>(<math>\Omega \cdot m</math>)</b>	<b>d</b> <b>g/cm<sup>3</sup></b>
		20 (0.1MHz)	2 - 5	260(1600A/m)	150	35	>140	>10 <sup>5</sup>	4.6



測試條件:  
TESTING CONDITION:

- |   |                     |
|---|---------------------|
| 1. 測試儀器:<br>Testing Equipment:          | E4991A+16194A       |
| 2. 測試頻率區間:<br>Testing Frequency Range:  | 1-500MHz            |
| 3. 測試線組:<br>Testing Coil Specification: | Φ0.5x0.5TSx100L(mm) |

測 試 TESTED	復 核 CHECKED	確 認 APPROVED
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