



ISO9001-2015
Certificate No:672022020207194

No.T52210311961TC Date:OCT 12,2022 No.T52310270397TC Date:apr 15,2023
TEL: 19166347631 13423947631

www.yucores.com.cn

承認書

SPECIFICATION FOR APPROVAL

客户名稱
CUSTOMER

品名規格
DESCRIPTION HYCD3136-1730A

客户料號
CUS. P/N

提出日期
DATE 2025.05.12

出圖 RDAWING		
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



深圳市航宇磁电有限公司

广东省深圳市西乡
铁岗水库创富工业区2栋

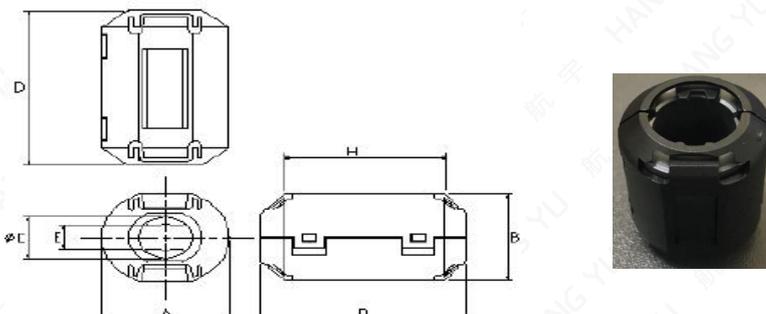
TEL: 0755-27909535

Email:yucores@yucores.com.cn

TEL: 19166347631

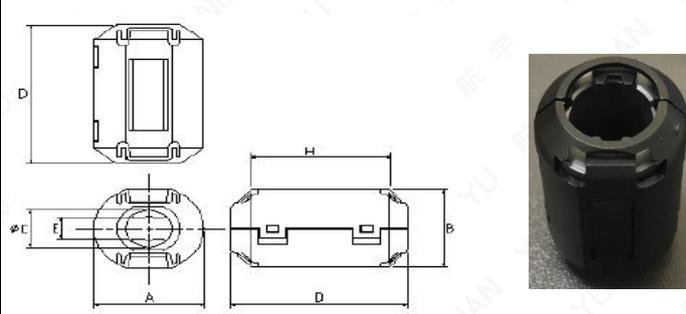
13423947631

SPECIFICATION FOR APPROVAL

CUSTOMER				CUS'S P/N	DATE:	2025.05.12
ITME	HYCD3136-1730A					
(1)	DIMENSION (Unit:MM)					
				A		31± 1.0 MM
				B		29± 1.0 MM
				C		17± 0.8 MM
				D		36± 1.0MM
				H		29±0.5
(2)	ELECTRIC REQUIREMENTS:					
			TEST FREQ		REMARK:	
			TEST FREQ			
Z1	60.00 Ω		TEST FREQ	25 MHz		
Z2	110.00 Ω		TEST FREQ	100 MHz		
			TEST FREQ			
COIL DATA	Qo= Lo= PF		TEST FREQ			
			TEST FREQ			
Winding	0.5 ΦX	100MM	0.5TS			
(3)TEST INSTRUMENTS						
1.IMPEDANCE ANALYZER:HP4191A						
Approved by	Checked by	Drawn by		DWG.NO.		
	李光赫	方煜镗		梁琼		

承 認 書

SPECIFICATION FOR APPROVAL

CUSTOMER		DATE	2025.05.12	Quantity	10pcs
Part No					
ITME	HYCD3136-1730A				
COIL SPEC	0.5 ΦX 100MM 0.5TS				
COIL DATA	QO= CO= (PF)				
TEST FREQ	FO= Hz Ft=25/100 MHZ				
TEMPERATURE	Humidity				

	ELECTRIC CHAREC.				DIMENSION (Unit: mm)				
	L	Q	Z1 (Ω) 25MHz	Z2 (Ω) 100MHz	A	B	C	D	H
Spec			≥60	≥110	31.00 ±1.0	29.00 ±1.0	17.00 ±0.8	36.00 ±1.0	29.00 ±0.5
1			86.90	135.00	30.49	28.79	17.05	36.31	29.05
2			87.20	134.00	30.45	28.80	17.02	36.34	29.01
3			87.10	134.60	30.41	28.78	17.06	36.35	29.03
4			86.90	135.20	30.40	28.81	16.99	36.35	29.00
5			87.60	134.20	30.45	28.79	16.98	36.30	29.05
6			87.50	134.70	30.42	28.78	17.04	36.34	29.04
7			87.40	134.90	30.46	28.79	17.05	36.34	29.04
8			87.10	134.80	30.50	28.82	17.06	36.42	29.03
9			86.80	134.60	30.51	28.81	17.02	36.37	29.01
10			87.00	135.00	30.48	28.80	17.03	36.41	29.03
\bar{X}			87.15	134.70	30.46	28.80	17.03	36.35	29.03
R			0.80	1.20	0.11	0.04	0.08	0.12	0.05

Test Instruments:	INSP No:						
1. IMPEDANCE ANALYZER:HP4191A							
REMARK:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Inspected</td> <td style="width: 33%;">Checked</td> <td style="width: 33%;">Approved</td> </tr> <tr> <td style="text-align: center;">李光赫</td> <td style="text-align: center;">方煜镠</td> <td style="text-align: center;">梁琼</td> </tr> </table>	Inspected	Checked	Approved	李光赫	方煜镠	梁琼
	Inspected	Checked	Approved				
李光赫	方煜镠	梁琼					

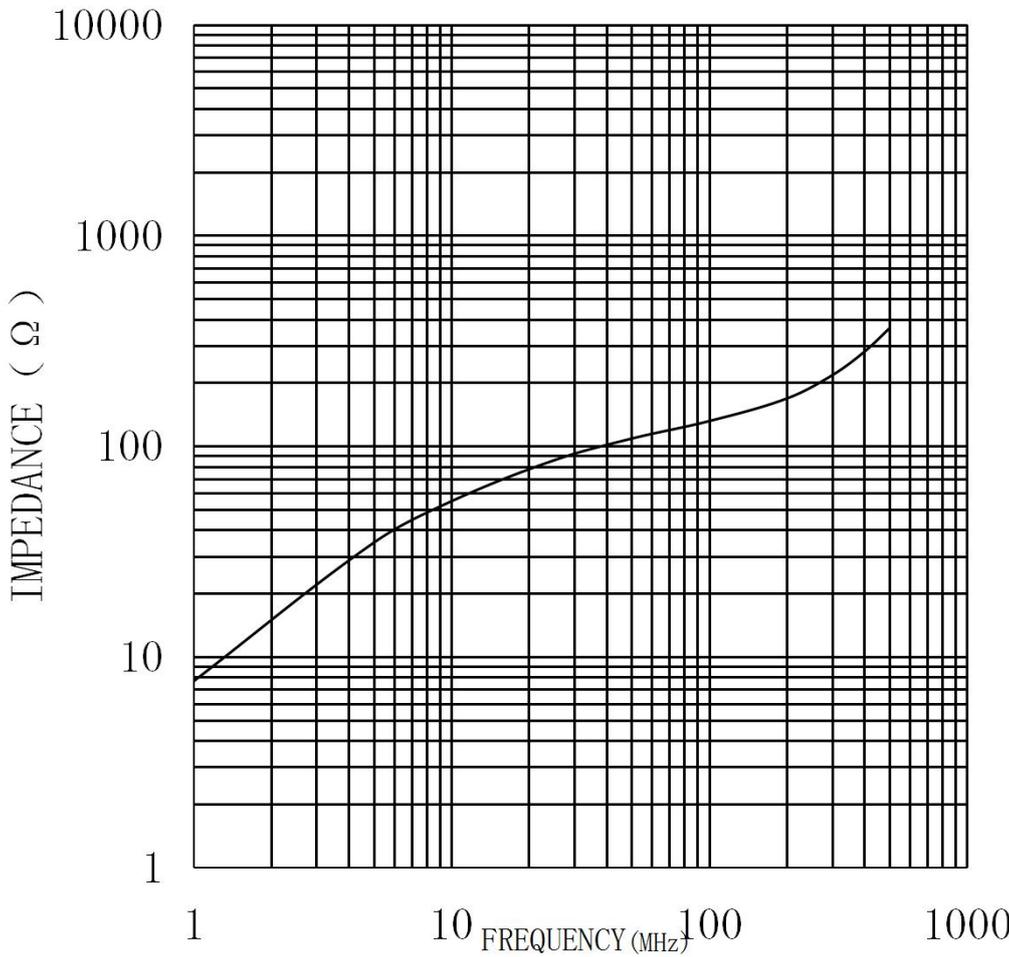
阻抗-频率曲线

IMPEDANCE V.S FREQUENCY

客户名称 CUSTOMER		日期 DATE	2025.05.12
规格 ITEM	HYCD3136-1730A	编号 SERIAL NO.	

材质特性 MATERIAL CHARACTERISTICS

材料	比温度系数	饱和磁通密度	居里温度	使用范围
牌号	初始磁导率	比损耗因子	剩磁	矫顽力
Mate	Initial	Relative	Temperature	Electrical
-rial	permeability	Loss Factor	Coefficient	Resistivity
Unit	μ_i	$\tan \delta / \mu_i$	$\alpha \mu_i \gamma$	BS
symbol	$\pm 20\%$	$\times 10^{-6}$	$\times 10^{-6}$	(MT)
	16(0.1MHz)	5-10	280(A/m)	200
				20
				>130
				$>10^5$
				0.1-1.5
				4.6



proved: _____ Checked: _____ Inspected: _____