

SPECIFICATION FOR APPROVAL

客戶

CUSTOMER:

规格

DESCRIPTION: **XRUF-70B**

日期

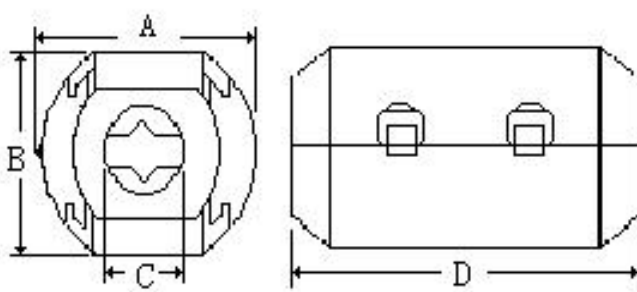
DATE: 2023.04.26

| DRAWING出圖 | | |
|------------------------|---------|----------|
| MADE | CHECKED | APPROVED |
| 發行 | 檢查 | 確認 |
| 范进 | 李燕 | 陈荣斌 |
| DATE : 2023年04月26日 技術科 | | |

| 貴公司承認印簽 |
|-------------------|
| CUSTOMER APPROVED |
| |
| NOTE: 請確認後簽回 |

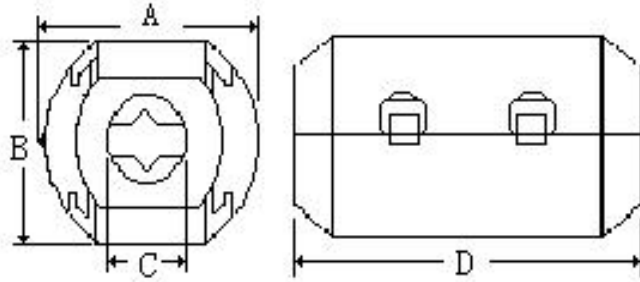
规格

SPECIFICATION

| | | | | | | | |
|---|---------------|-----------------------------|--------|-----------|-------------------|-------------|------------|
| 客户 CUSTOMER | | | | | | | |
| ●型号 Type | | XRUF-70B | | | | | |
| ●材质 Material | | M5 | | | | | |
| ●尺寸 Dimensions (mm) | | | | | | | |
|  | | | | | | | |
| 项目 | A | B | C | D | E | | |
| 尺寸 (mm) | 16.5±1.00 | 15±1.00 | 7±0.50 | 30±1.00 | | | |
| ●电磁性能 | | Electrical characteristics: | | | | | |
| 项目 | 标准 | 测试条件 | | | 测试仪器 | 测试温度 | |
| Property | Specification | 线圈 | | 频率 | TEST INSTRUMENTS | Temperature | |
| | | WINDING | | Frequency | | | |
| Z1 | 70 Ω MIN | Φ0.65*150mm*1/2TS | | 25MHz | HP4191A | 27°C | |
| Z2 | 130Ω MIN | Φ0.65*150mm*1/2TS | | 100MHz | HP4191A | | |
| REMARK | | CHECKED | | | APPROVED | | ISSUED NO. |
| 范进 | | 李燕 | | | 陈荣斌 | | |
| DATE: 2023年04月26日 | | DATE: 2023年04月26日 | | | DATE: 2023年04月26日 | | DATE |

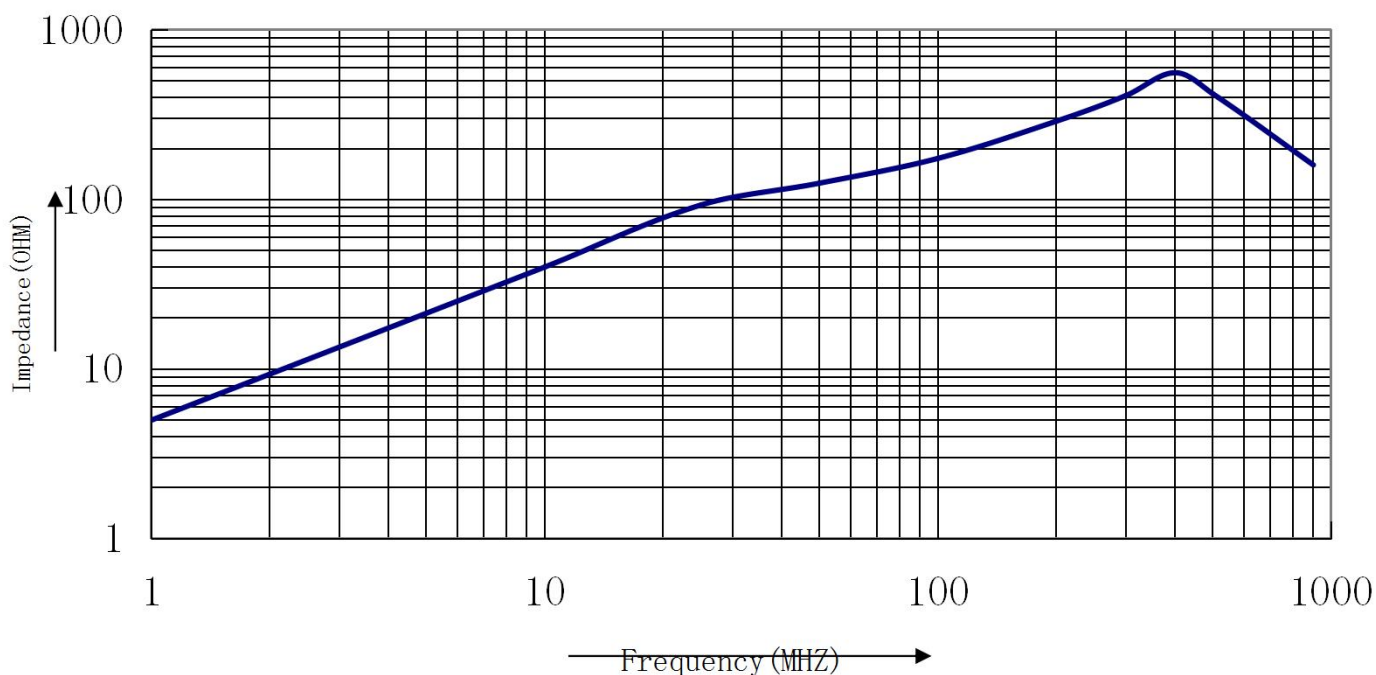
测试报告

INSPECTION DATA

| 产品型号 | XFUF-70B | 材质 | M5 | 数量: 10PCS | | | |
|-----------|--|---------|--------|-----------|-----------|---------|----|
| 客 户 | | 日期 | | | 2023-4-26 | | |
| 测试条件: | Φ0.65*150mm*1/2TS 25MHz/100MHz | | | | | | |
| 测试设备: | 1. 数显游标卡尺 2. HP4191A | | | | | | |
| 序 号 | A (mm) | B (mm) | C (mm) | D (mm) | Z | | 判定 |
| | 16.5±1.00 | 15±1.00 | 7±0.5 | 30±1.00 | 25MHz | 100MHz | |
| | | | | | 70Ω MIN | 130ΩMIN | |
| 1 | 16.23 | 14.51 | 7.02 | 30.05 | 75.3 | 151 | OK |
| 2 | 16.22 | 14.49 | 7.01 | 30.6 | 75.6 | 153 | OK |
| 3 | 16.25 | 14.5 | 7.03 | 30.02 | 74.9 | 148 | OK |
| 4 | 16.23 | 14.48 | 7.05 | 30.04 | 75.5 | 155 | OK |
| 5 | 16.25 | 14.46 | 7.02 | 30.02 | 75.1 | 152 | OK |
| 6 | 16.22 | 14.51 | 7.01 | 30.01 | 74.8 | 149 | OK |
| 7 | 16.21 | 14.53 | 7.04 | 30.07 | 75.2 | 150 | OK |
| 8 | 16.26 | 14.52 | 7.05 | 29.98 | 75.2 | 151 | OK |
| 9 | 16.22 | 14.50 | 7.00 | 30.00 | 75.3 | 153 | OK |
| 10 | 16.24 | 14.48 | 7.05 | 30.05 | 75.1 | 150 | OK |
| \bar{X} | 16.23 | 14.50 | 7.03 | 30.08 | 75.20 | 151.20 | OK |
| 抽样方案 | (参考GB/T2828.1-2003) | | | | | | |
| 备 注 |  | | | | | | |
| INSPECTED | | CHECKED | | | APPROVED | | |
| 范进 | | 李燕 | | | 陈荣斌 | | |

IMPEDANCE V.S FREQUENCY (Z-F)

| CUSTOMER: | | | | | DATE | 2023-4-26 | |
|----------------------------------|--------------|-----------|---------------|----------------|-------------|------------|-------------------|
| | | | | | TYPE | XRUF-70B | |
| MATERIAL CHARACCTERISTICS | | | | | | | |
| MAATERIAL | INITIAL | PRACTICAL | RESIDUAL FLUX | SATURATIONFLUX | MAGNETIZIN | CURIE TEMP | MATERIAL |
| | PERMEABILITY | PREQUENCY | DENSITY (Br) | DENSITY (Bs) | GFORCE | | DENSITY |
| UNIT | UI | MHZ | GAUSS | GAUSS | Oested | ℃ | g/cm ³ |
| M5 | 500±30% | 0.1-1.5 | 1800 | 3100 | 0.48 | 110 | 4.8 |



TESTING CONDITION:

1. Testing Equipment:
HP4191A
2. Testing Frequency Range:
1-1000MHz
3. Testing coil specification
Φ0.65 * 0.5Ts*150L (mm)

| TESTED | CHECKED | APPROVED |
|--------|---------|----------|
| 范进 | 李燕 | 陈荣斌 |

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