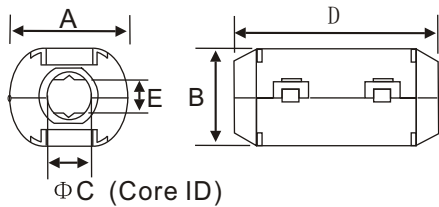
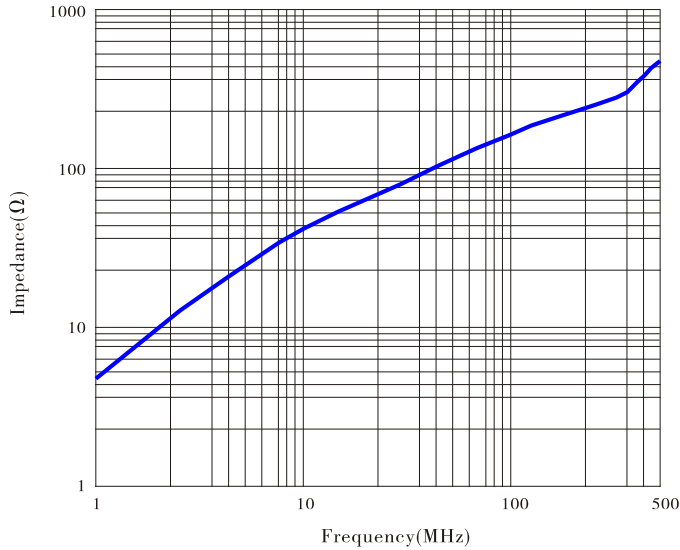


1.Shape and Dimensions (UNIT:mm)



A	13.0 ± 1.0 mm
B	11.8 ± 1.0 mm
C	5.0 ± 0.8 mm
D	25.2 ± 1.0 mm
E	2.5 ± 1.0 mm

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



3.ELECTRICAL REQUIREMENTS

☐ L		TEST FREQ	KHZ MHZ
☐ Q		TEST FREQ	KHZ MHZ
☒ Z	Z1= 60Ω MIN	KHZ 25 MHZ	
	Z3= /	KHZ MHZ	
	Z2= 110Ω MIN	KHZ 100 MHZ	
	Z4= /	KHZ MHZ	
温度 TEMP	℃	濕 度 HUMIDITY	%
線 組 WINDING Φ0.5x0.5TSx100L(mm)			

TEST INSTRUMENTS

- 1. Q-METER:
 - HP 4342A ○ MQ-172
- 2. L. C. R. METER:
 - HP 4284A
- 3. IMPEDANCE ANALYZER:
 - HP 4396B ○ HP 4191A Ø E4991A
 - Ø Agilent 16194A-TESTFIXTURE
- 4. L-METER:
 - TH 2775B
- 5. DIGITAL MINI-OHM METER:
 - VP2941A

4.MATERIAL CHARACTERISTICS

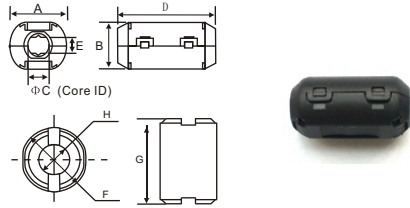
Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman-ence	Coercivity	Curie Tempera-ture	Electrical Resistivity	Density
μ_i ±20%	$\tan \delta / \mu_i$ $\times 10^{-6}$	$\alpha \mu_i \gamma$ $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω · m)	d g/cm ³
850	16 (0.1MHz)	5 - 10	350(1600A/m)	200	20	>130	>10 ⁵	4.7



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NAME	CORE+COVER			
CUSTOMER P/N		Material	Date	2023-07-14
MAGASON P/N	RHC F9 35B	ui:850	Rev. A1	Page 1/2
Drawn. by	Checked. by		Approve. by	

Test report

ITEM		RHC 70B				SHAPE & DIMENSION(unit/mm):				
WINDING		Φ0.5x0.5TSx100L(mm)								
TEST FREQ		Z1= $\frac{\text{KHZ}}{25 \text{ MHZ}}$		Z2= $\frac{\text{KHZ}}{100 \text{ MHZ}}$						
		Z3= $\frac{\text{KHZ}}{\text{MHZ}}$		Z4= $\frac{\text{KHZ}}{\text{MHZ}}$						
DATE	2023-07-05		QUANTITY		10PCS					
TEST ITEM	ELECTRIC CHARACTERISTICS		DIMENSION(unit:mm)							
	Z1(Ω)	Z2(Ω)	A	B	C	D	E	F	G	H
	60	110	13.0	11.8	5.0	25.2	2.5			
	/	/	1.0	1.0	0.8	1.0	1.0			
	0	0	1.0	1.0	0.8	1.0	1.0			
1	73.7	133.8	13.06	11.93	5.12	24.78	2.50			
2	73.8	134.0	13.13	11.92	5.09	24.79	2.60			
3	74.5	133.6	13.09	11.85	5.08	24.85	2.40			
4	74.0	134.4	13.08	11.86	5.11	24.88	2.45			
5	73.8	134.5	13.15	11.88	5.12	24.96	2.52			
6	74.4	133.7	13.12	11.82	5.10	24.98	2.48			
7	74.6	134.1	13.17	11.92	5.13	25.20	2.53			
8	74.2	134.2	13.14	11.96	5.15	25.05	2.47			
9	73.6	133.4	13.16	11.98	5.14	25.12	2.49			
10	73.4	134.0	13.11	11.92	5.12	25.09	2.51			
$\bar{X}$	74.00	133.97	13.12	11.90	5.11	24.97	2.49			
TEST INSTRUMENTS: HP 4396B+16092A							APPROVED		沈岭南	
							CHECKED		胡菊芬	
							INSPECTED		沈执中	

 MAGASON		MAGASON-TECH			
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NAME		CORE+COVER			
CUSTOMER P/N			Material	Date	2023-07-14
MAGASON P/N		RHC F9 35B	ui:850	Rev. A1	Page 2/2
Drawn. by		Checked. by		Approve. by	