

## Product identification 產品描述:

# WF8 RC 16 28 9 - MB

①                      ②                      ③                      ④                      ⑤                      ⑥

- ① Material number 材質編號
- ② Product shape 產品形狀
- ③ Core outer diameter 鐵芯外徑尺寸
- ④ Core Height size 鐵芯高度尺寸
- ⑤ Core inside diameter 鐵芯內徑尺寸
- ⑥ Black plastic shell 黑色塑膠外殼

## Product introduction 產品介紹:

- Various shapes and materials variety  
各種形狀和材質品種豐富
- Ferrite and rubber shell integral mounting structure, which can be directly installed on the wire material.  
鐵氧體與膠殼一體化的安裝結構，可直接安裝在線材上。
- On the common mode noise suppression effect is very good  
對共模噪音的抑制具有很好的效果

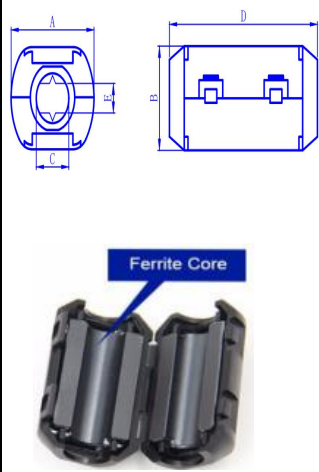
## Product application 產品應用:

- Imaging equipment Personal computer, a word processor, monitor, Game machine, copier, fax machine .  
個人電腦、文字處理機、監視器、遊戲機、複印機、傳真機。



● Shape and size 形状与尺寸

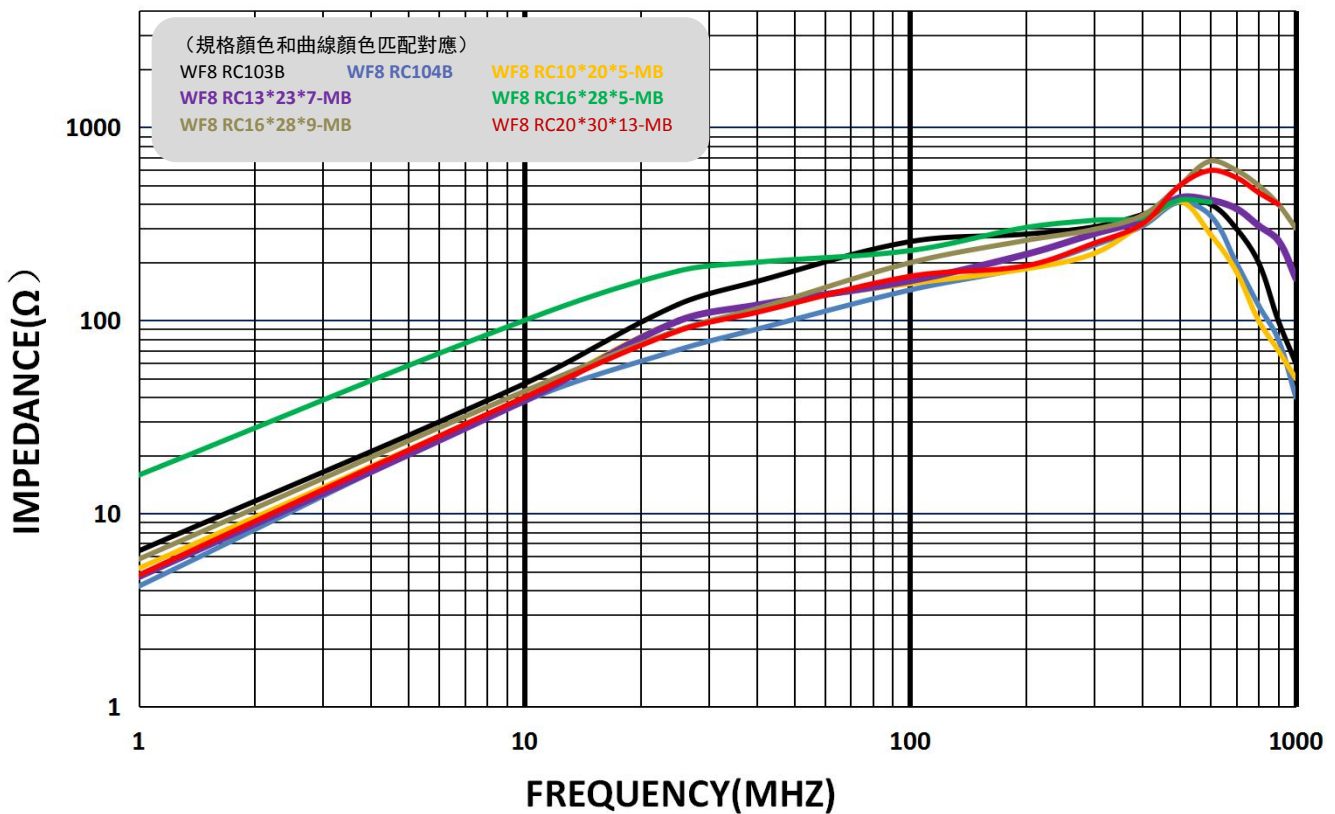
UNIT: mm

SIZE CODE	A	B	C	D	E	applicable cable outer diameter(max mm)	
	WF8 RC103B	13.0±1.0	11.8±1.0	3.5±0.8	25.5±1.0	2.5±1.0	3.5
	WF8 RC104B	11.7±1.0	10.8±1.0	4.0±0.8	21.4±1.0	2.6±1.0	4.2
	WF8 RC10*20*5-MB	13.0±1.0	11.8±1.0	5.0±0.8	25.2±1.0	2.7±1.0	5
	WF8 RC13*23*7-MB	16.5±1.0	15.0±1.0	7.0±0.8	30.0±1.0	2.8±1.0	7
	WF8 RC16*28*5-MB	19.5±1.0	18.0±1.0	5.0±0.8	35.0±1.0	5.5±1.0	5
	WF8 RC16*28*9-MB	19.5±1.0	18.0±1.0	9.0±0.8	35.0±1.0	5.5±1.0	9
	WF8 RC20*30*13-MB	23.5±1.0	22.2±1.0	13.5±0.8	36.0±1.0	10.8±1.0	14.5

● Specification and characteristic parameters 规格及特性参数

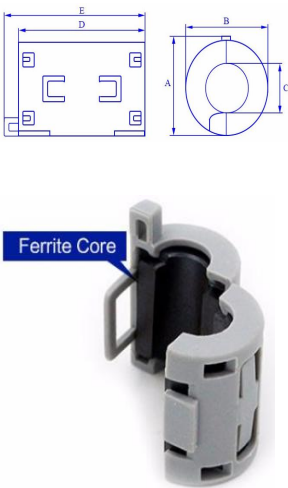
Rubber shell	Graphical	SIZE CODE	Single weight(g)	Impedance(Ω)min	
				25 MHz	100 MHz
Material:PA66 Flame Class:V2-V0		WF8 RC103B	7.52	100	210
		WF8 RC104B	7.95	60	120
		WF8 RC10*20*5-MB	6.32	75	125
		WF8 RC13*23*7-MB	11.32	70	140
		WF8 RC16*28*5-MB	25.57	150	253
		WF8 RC16*28*9-MB	20.91	70	140
		WF8 RC20*30*13-MB	27.61	65	150

● Impedance frequency curve 阻抗频率曲线:




● Shape and size 形状与尺寸

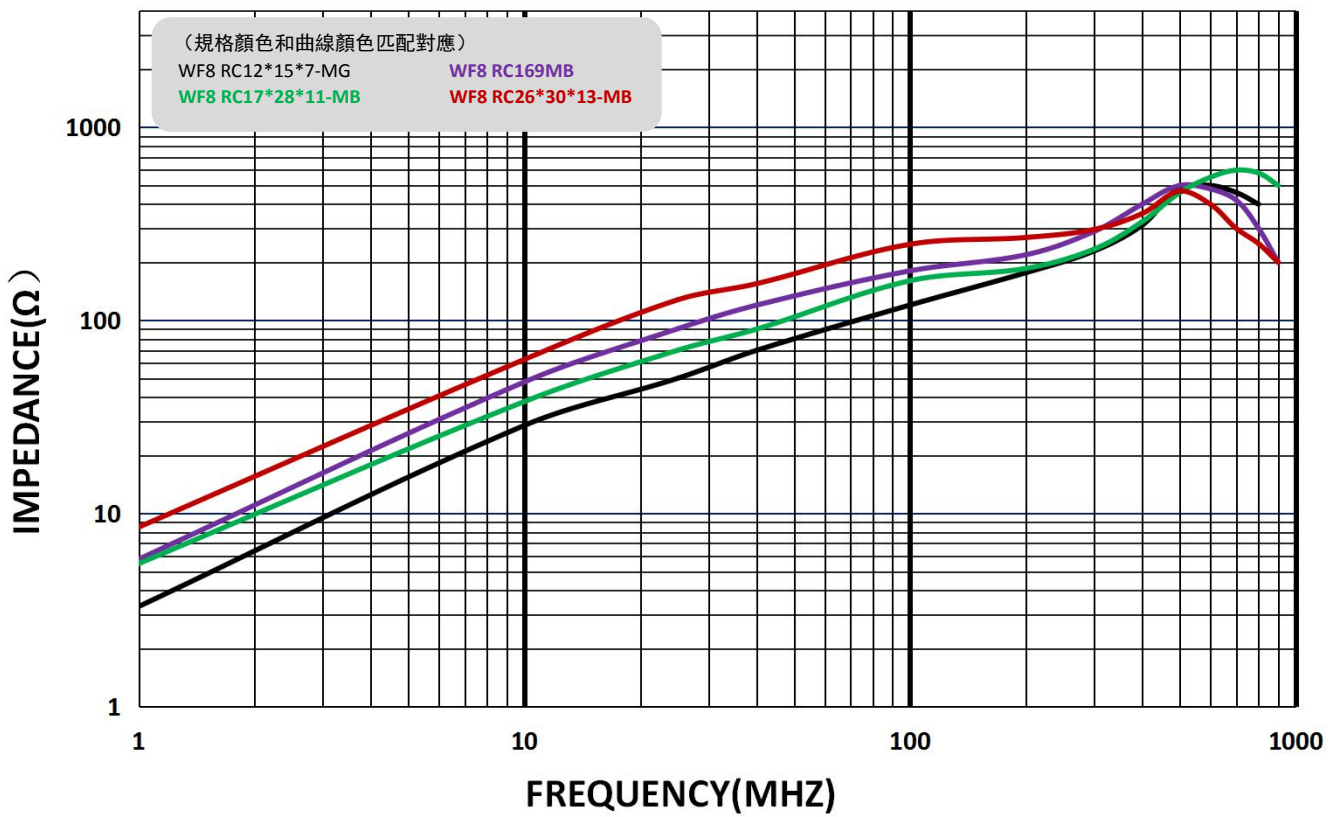
UNIT: mm

SIZE CODE	A	B	C	D	E	applicable cable outer diameter(max mm)	
	WF8 RC12*15*7-MG	15.5±1.0	14.0±1.0	7.0±0.8	18.0±1.0	22.0±1.0	14
	WF8 RC169MB	20.0±1.0	20.0±1.0	9.0±0.8	31.5±1.0	35.5±1.0	9
	WF8 RC17*28*11-MB	20.5±1.0	20.5±1.0	11.0±1.0	32.0±1.0	36.0±1.0	12
	WF8 RC26*30*13-MB	31.0±1.0	30.75±1.0	13.0±0.8	34.0±1.0	39.0±1.0	14

● Specification and characteristic parameters 规格及特性参数

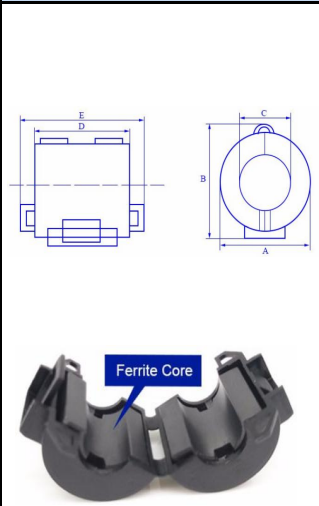
Rubber shell	Graphical	SIZE CODE	Single weight(g)	Impedance(Ω)min	
				25 MHz	100 MHz
Material:PA66 Flame Class:V2-V0		WF8 RC12*15*7-MG	6.15	40	100
		WF8 RC169MB	20.20	70	150
		WF8 RC17*28*11-MB	20.00	60	130
		WF8 RC26*30*13-MB	61.9	101	198

● Impedance frequency curve 阻抗頻率曲線：



● Shape and size 形状与尺寸

UNIT: mm

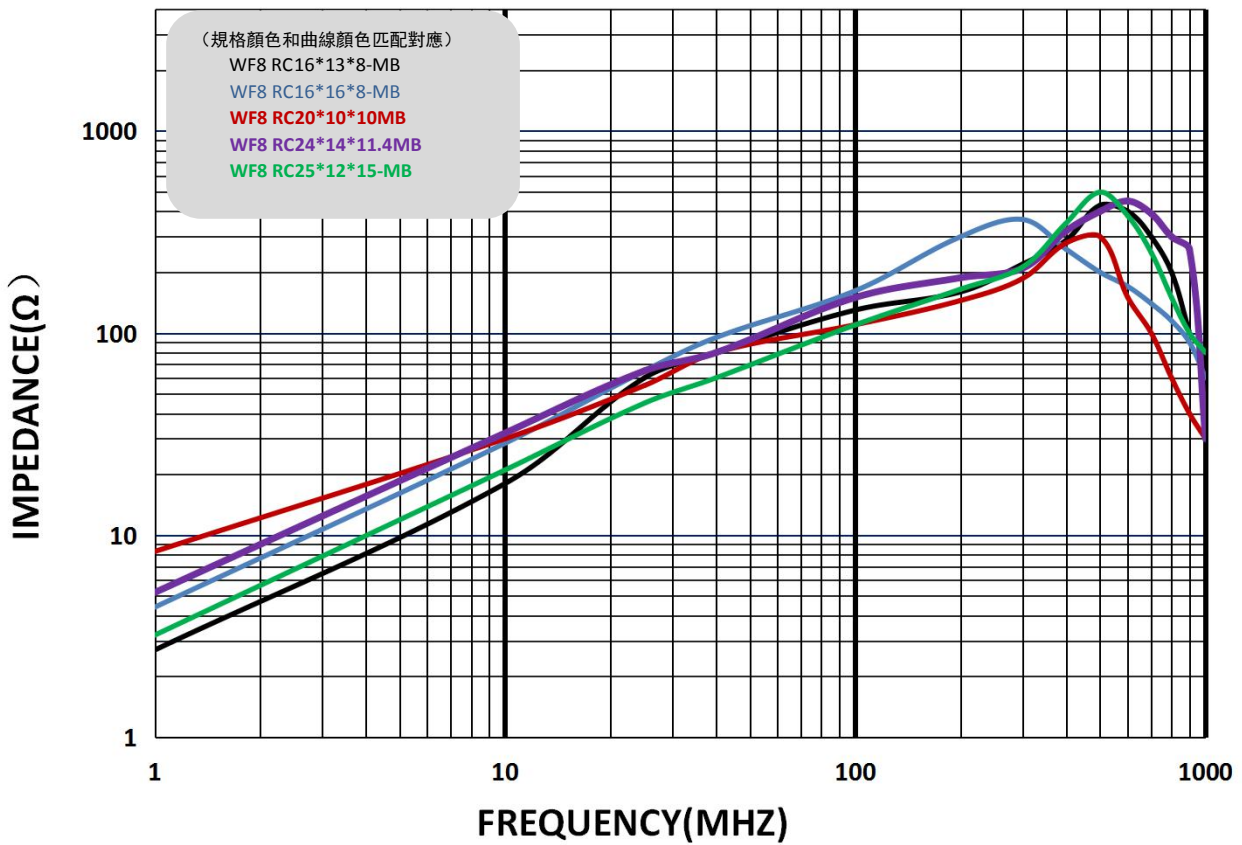
SIZE CODE		A	B	C	D	E	applicable cable outer diameter(max mm)
	WF8 RC16*13*8-MB	19.5±1.0	23.0±1.0	8.0±0.8	17.0±1.0	23.0±1.0	8
	WF8 RC16*16*8-MB	19.5±1.0	23.0±1.0	8.0±0.8	19.5±1.0	26.0±1.0	9
	WF8 RC20*10*10-MB	24.0±1.0	27.0±1.0	10.0±0.8	13.5±1.0	19.0±1.0	10.2
	WF8 RC24*14*11.4-MB	28.0±1.0	32.5±1.0	11.5±0.8	17.5±1.0	23.5±1.0	11.5
	WF8 RC25*12*15-MB	28.0±1.0	33.5±1.0	14.5±1.0	15.5±1.0	21.5±1.0	14.5

● Specification and characteristic parameters 规格及特性参数

Rubber shell	Graphical	SIZE CODE	Single weight(g)	Impedance(Ω)min	
				25 MHz	100 MHz
Material:PA66 Flame Class:V2-V0		WF8 RC16*13*8-MB	10.7	45	110
		WF8 RC16*16*8-MB	14.10	50	130
		WF8 RC20*10*10-MB	13.70	35	80
		WF8 RC24*14*11.4-MB	28.5	52	130
		WF8 RC25*12*15-MB	21.08	32	80

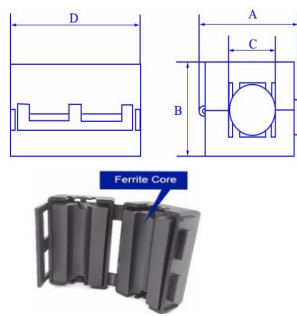
○ 在使用過程中，可根據超標頻點及線材直徑大小，增加繞線圈數和使用數量，以達到理想效果。

● Impedance frequency curve 阻抗頻率曲線：







● Shape and size 形状与尺寸

UNIT: mm

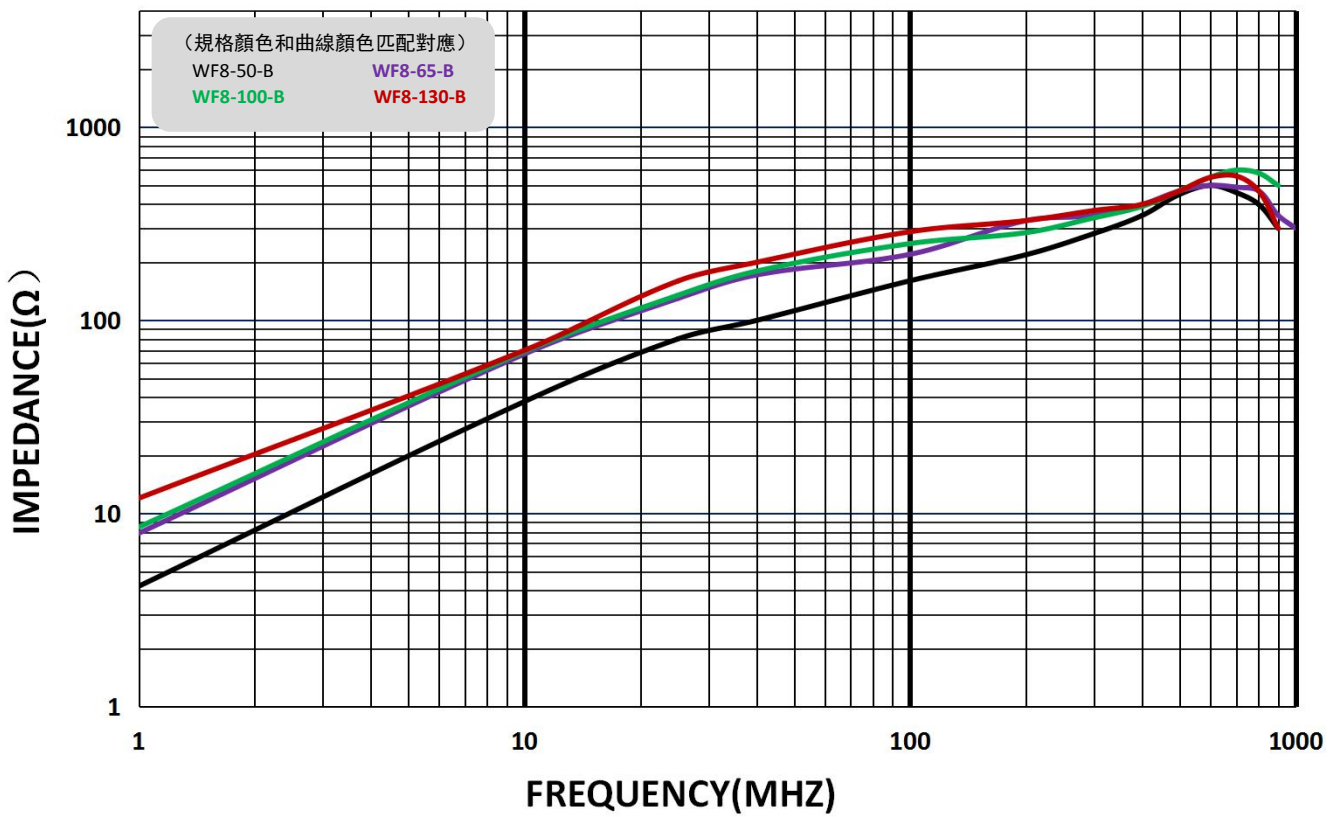
SIZE CODE	A	B	C	D	E	applicable cable outer diameter(max mm)	
	WF8-50-B	15.0±1.0	14.0±1.0	5.0±0.8	23.0±1.0	10±0.5	5
	WF8-65-B	20.5±1.0	20.0±1.0	6.5±0.8	32.5±1.0		6.5
	WF8-100-B	25.5±1.5	23.5±1.0	10.5±1.0	32.5±1.5		11
	WF8-130-B	31.5±1.5	31.0±1.0	14.0±1.0	32.5±1.5		14

● Specification and characteristic parameters 规格及特性参数

Rubber shell	Graphical	SIZE CODE	Single weight(g)	Impedance(Ω)min	
				25 MHz	100 MHz
Material:PA66 Flame Class:V2-V0		WF8-50-B	9.81	65	140
		WF8-65-B	31.70	110	210
		WF8-100-B	80.00	80	200
		WF8-130-B	83.01	130	230

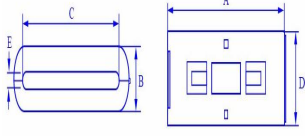
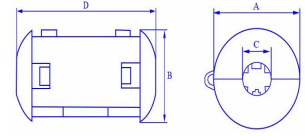
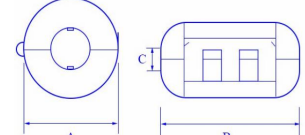


● Impedance frequency curve 阻抗頻率曲線：



● Shape and size 形状与尺寸

UNIT: mm

SIZE CODE		A	B	C	D	E	applicable cable outer diameter(max mm)
	WF8 FC 33.5*6.8*28*12-1.8	36±1.0	9.4±0.8	28±1.0	14.8±1.0	2.0±0.4	23.5
	WF8 RC 14*28.5*7-MB	20.0±1.0	20.0±1.0	8.5±1.0	39.0±1.0		8.5
	WF8 RC105B	16.5±1.00	29.5±1.00	5.00±0.80			5

● Specification and characteristic parameters 规格及特性参数

Rubber shell	Graphical	SIZE CODE	Single weight(g)	Impedance(Ω)min	
				25 MHz	100 MHz
Material:PA66 Flame Class:V2-V0		WF8 FC 33.5*6.8*28*12-1.8	12.7	32	90
		WF8 RC 14*28.5*7-MB	24.10	90	180
		WF8 RC105B	8.81	60	150

● Impedance frequency curve 阻抗頻率曲線：

