

## ROUND. CABLE EMI CORES / FH Series

### Features

Internal dimensions from 5mm to 15mm radius. Precision formed smooth surface prevent damage to wire insulation.  
Easy installation.

### Applications:

Internal and external power cables. Internal cables between PC boards and data connectors, Computer peripherals, Digital camera, DVD, Fax machine cables, Monitor cables, Power supply cables, Printer cables.

### Product Identification

□□

1

□□□□

2

□

3

-

□

4

Series name	Dimensions (ID)		Color
FH	0350	$\phi 3.5$ mm	B : Black
			W : White
			:

Internal code
1

### Shape

#### Dimensions in m/m

Fig 1

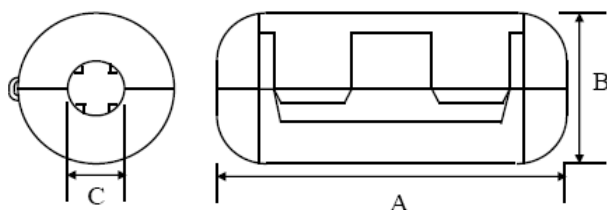


Fig 2

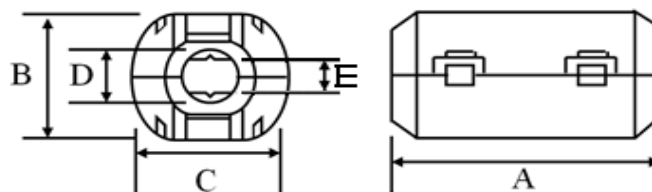


Fig 3

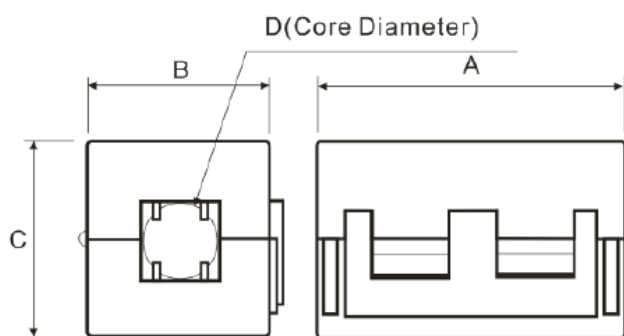


Fig 4

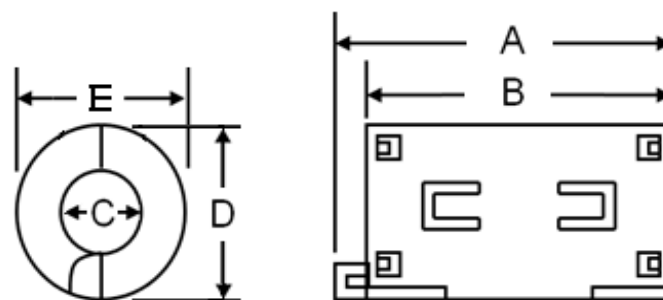


Fig 5

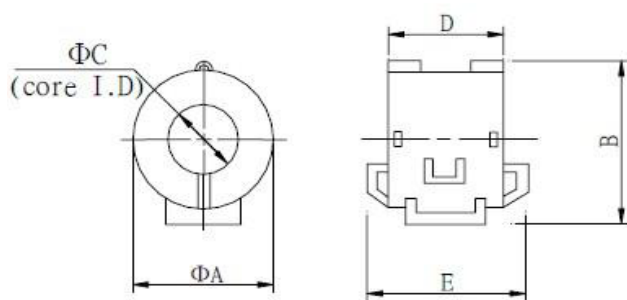
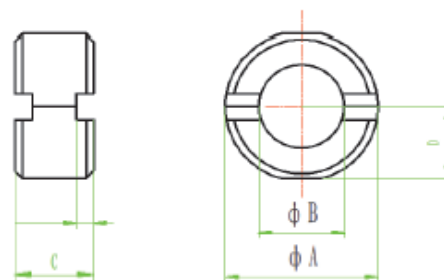


Fig 6



ROUND. CABLE EMI CORES / FH Series

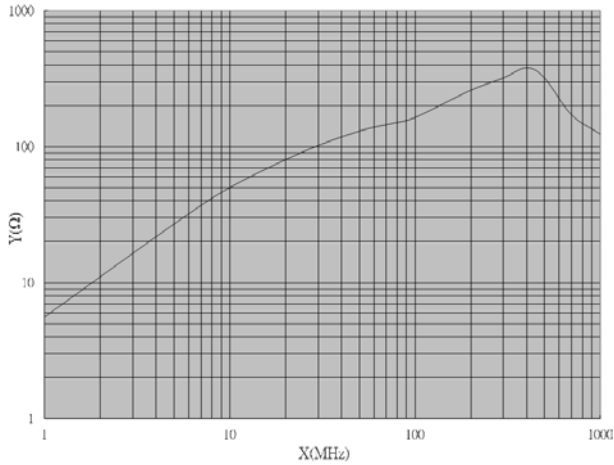
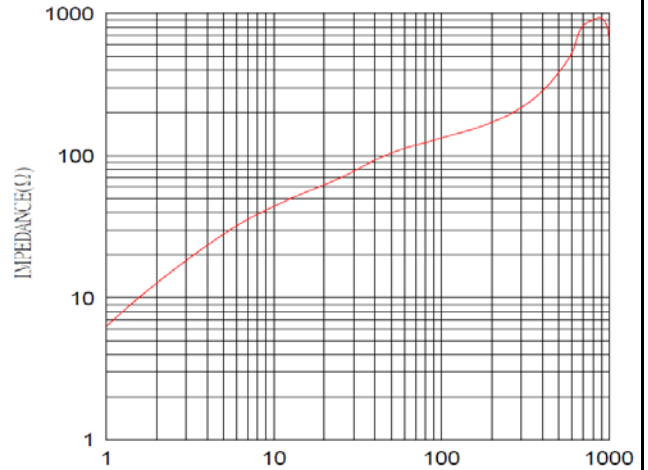
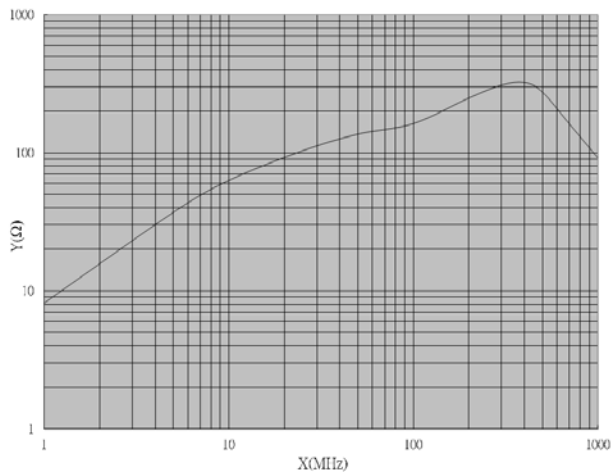
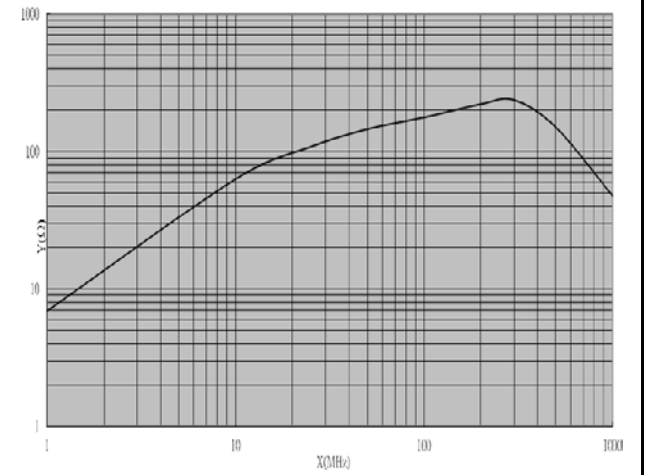
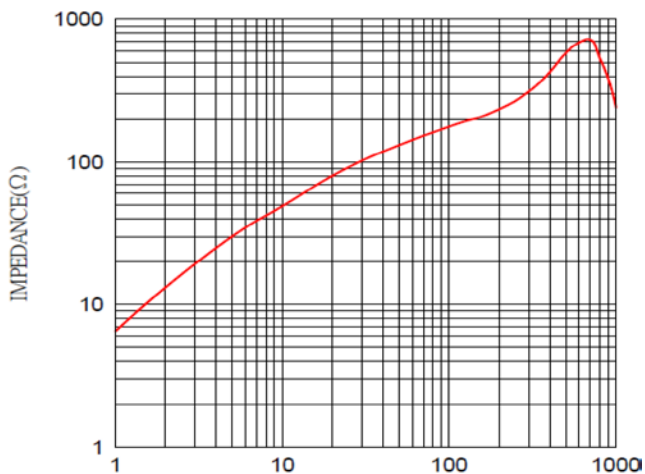
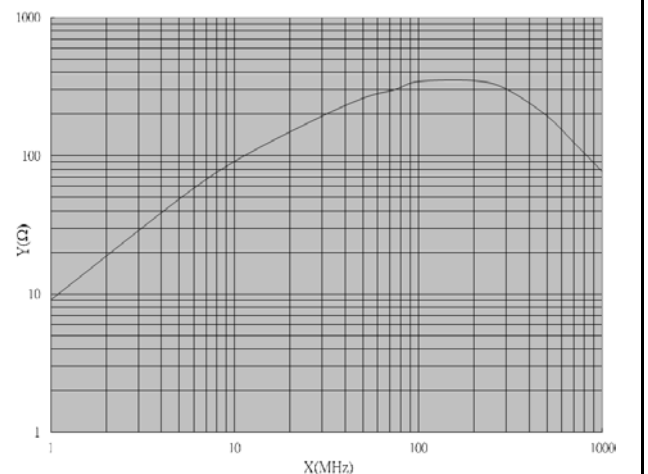
Dimensions (Core Size) & Characteristics

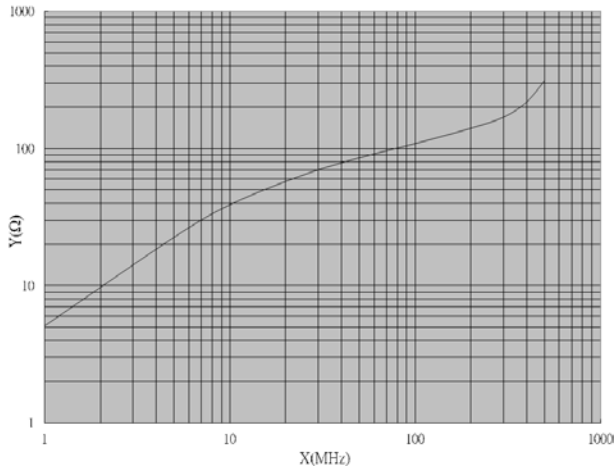
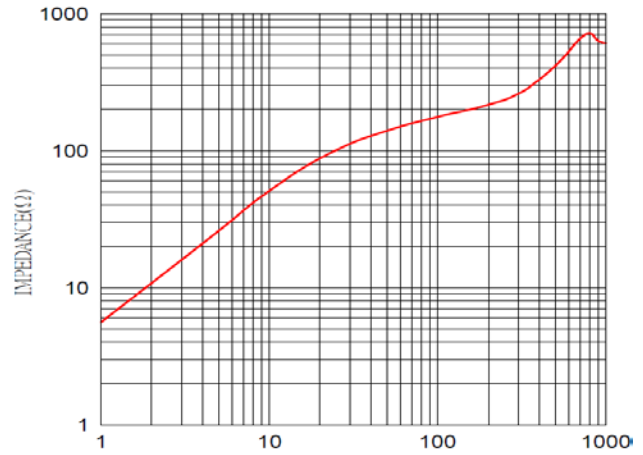
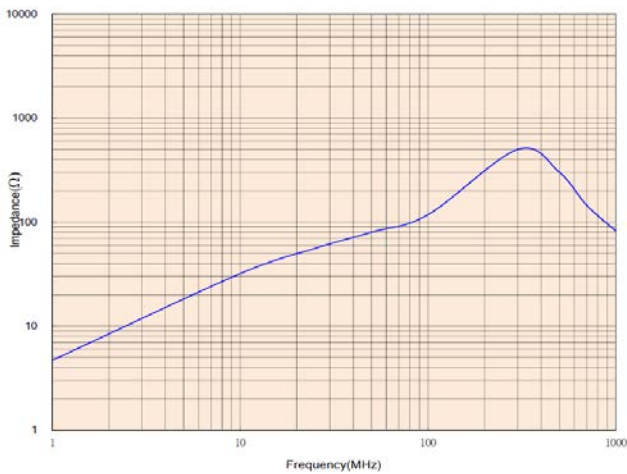
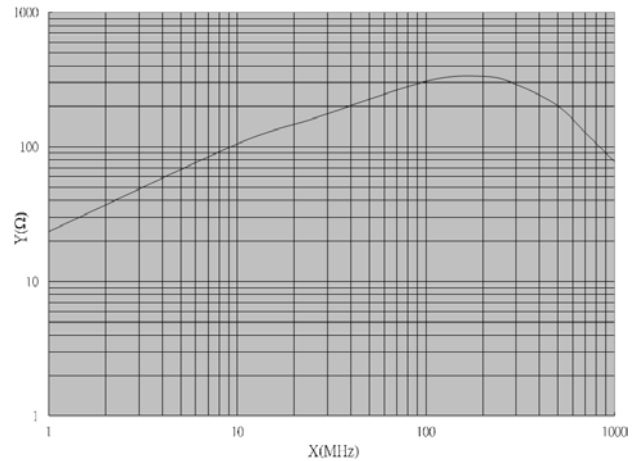
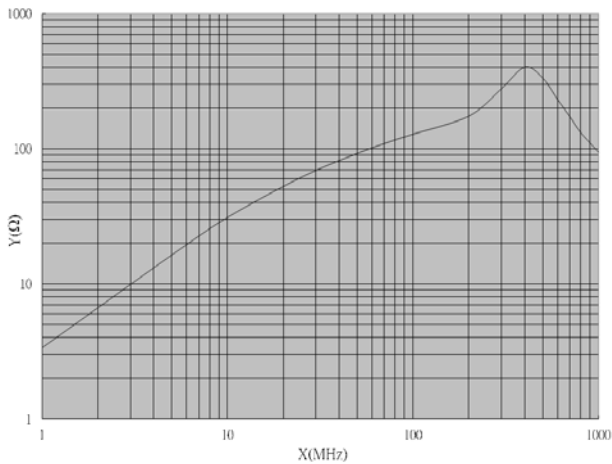
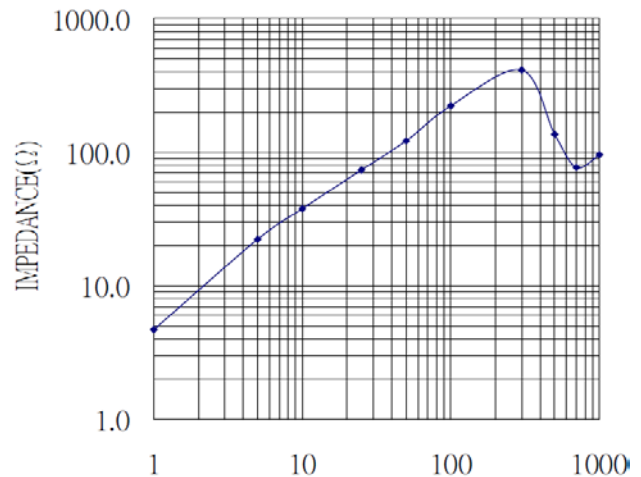
Cores	A	B	C	D	E	Fig	Min. Impedance (OHM)	
							25MHz	100MHz
FH0350B	25.0 ± 0.50	14.5 ± 0.30	3.80 ± 0.30	-	-	1	60	130
FH0350B-1	21.5 ± 1.00	11.0 ± 1.00	12.0 ± 1.00	3.60 ± 0.30	2.5 Ref.	2	55	100
FH0500B	29.5 ± 1.00	16.5 ± 1.00	5.2 ± 0.30	-	-	1	60	110
FH0500B-1	25.5 ± 1.00	11.8 ± 1.00	13.0 ± 1.00	5.00 ± 0.30	2.50 ± 1.00	2	55	100
FH0500B-2	23.0 ± 1.00	15.0 ± 1.00	14.0 ± 1.00	5.20 ± 0.30	-	3	70	135
FH0650B	32.5 ± 1.00	17.5 ± 1.00	19.5 ± 1.00	6.50 ± 0.50	-	3	130	275
FH0650W	33.0 ± 1.00	20.5 ± 1.00	20.0 ± 1.00	6.50 ± 0.30	-	3	120	200
FH0700B-1	22.0 ± 1.00	18.0 ± 1.00	7.00 ± 1.00	15.0 ± 1.00	14.0 ± 1.00	4	35	70
FH0723B	30.0 ± 1.00	15.0 ± 1.00	17.0 ± 1.00	7.00 ± 0.30	2.50 ± 1.00	2	65	120
FH0730B	22.0 ± 1.00	18.0 ± 1.00	7.00 ± 0.30	15.5 ± 1.00	14.0 ± 1.00	4	35	75
FH0750B	39.5 ± 1.00	20.5 ± 1.00	7.50 ± 0.50	-	-	1	100	170
FH0850B	19.5 ± 1.00	23.0 ± 1.00	8.10 ± 0.50	17.0 ± 1.00	23.0 ± 1.00	5	40	80
FH0850B-1	19.3 ± 0.50	23.0 ± 1.00	8.10 ± 0.50	20.0 ± 1.00	26.0 ± 1.00	5	50	165
FH0850B-2	19.5 ± 1.00	23.0 ± 1.00	8.10 ± 0.30	20.0 ± 1.00	26.0 ± 1.00	5	50	165
FH0900B	43.0 ± 1.00	23.5 ± 1.00	9.30 ± 0.30	-	-	1	100	180
FH0900B-1	35.5 ± 1.00	31.5 ± 1.00	9.00 ± 0.04	20.5 ± 1.00	19.5 ± 1.00	4	90	150
FH0900B-2	35.0 ± 1.00	18.0 ± 1.00	19.5 ± 1.00	9.00 ± 0.50	-	2	70	130
FH1000B	32.0 ± 1.50	24.5 ± 1.50	23.0 ± 1.50	10.0 ± 1.50	-	3	130	230
FH1000B-2	35.0 ± 1.00	20.0 ± 1.00	21.5 ± 1.00	10.0 ± 1.00	-	2	80	170
FH1200B	28.0 ± 1.00	32.0 ± 1.00	11.5 ± 0.30	18.0 ± 1.00	24.0 ± 1.00	5	50	120
FH1300B	33.0 ± 1.00	31.5 ± 1.00	30.0 ± 1.50	13.0 ± 1.00	-	3	117	211
FH1300W	33.0 ± 1.00	31.5 ± 1.00	30.0 ± 1.00	13.0 ± 0.30	-	3	90	150
FH1300B-1	36.0 ± 1.00	22.5 ± 1.00	23.5 ± 1.00	13.3 ± 0.50	-	2	50	100
FH1300B-2	39.0 ± 1.00	34.0 ± 1.00	13.0 ± 0.50	30.0 ± 1.00	-	4	110	180
FH1500B	29.0 ± 1.00	33.0 ± 1.00	14.0 ± 0.30	15.5 ± 1.00	21.5 ± 1.00	5	30	70
FH1500B-1	36.0 ± 1.00	32.0 ± 1.00	11.00 ± 1.00	20.5 ± 1.00	-	4	50	100
FH1900B	42.0 ± 1.00	29.2 ± 1.00	29.4 ± 1.00	19.4 ± 1.00	-	3	80	160
FH2500B	50.0 ± 1.00	25.0 ± 0.80	29.0 ± 0.80	25.2 ± 0.30	-	6	100	150

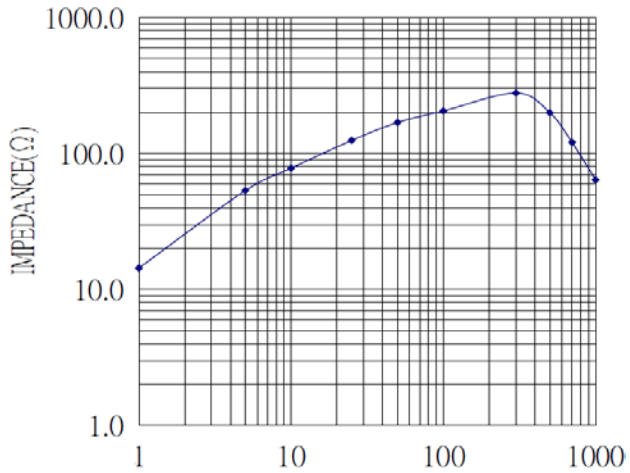
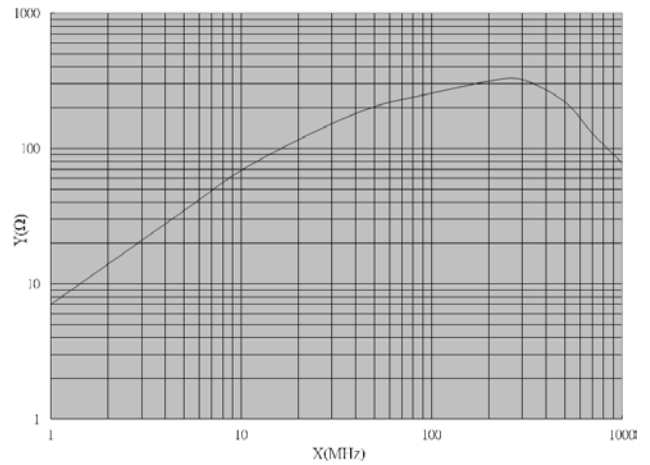
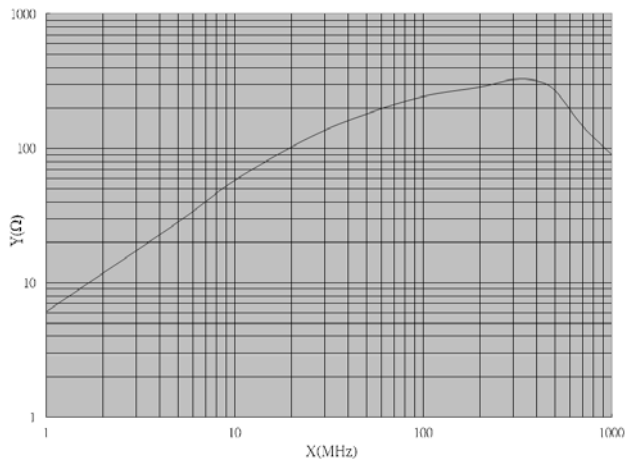
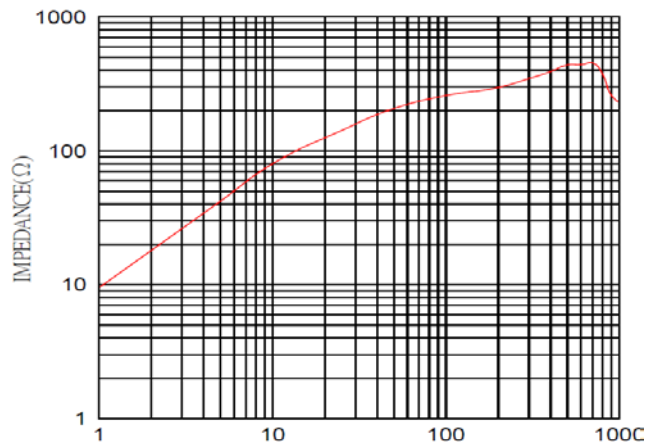
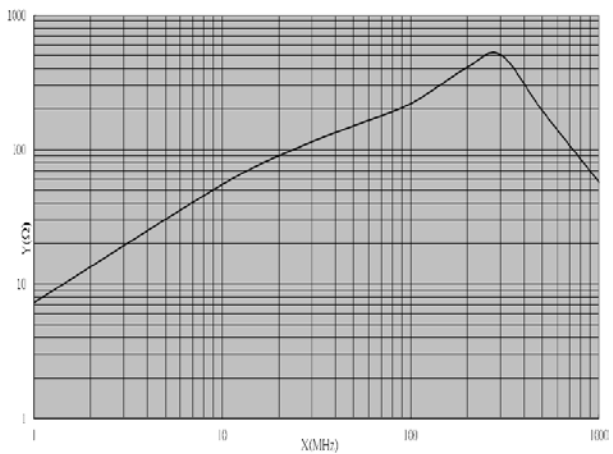
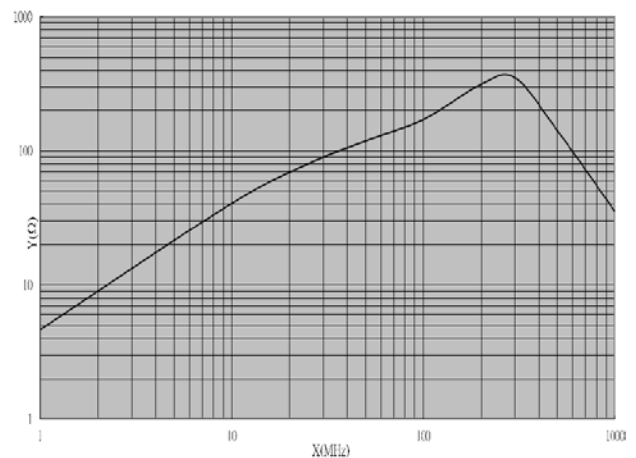
**ROUND. CABLE EMI CORES / FH Series**

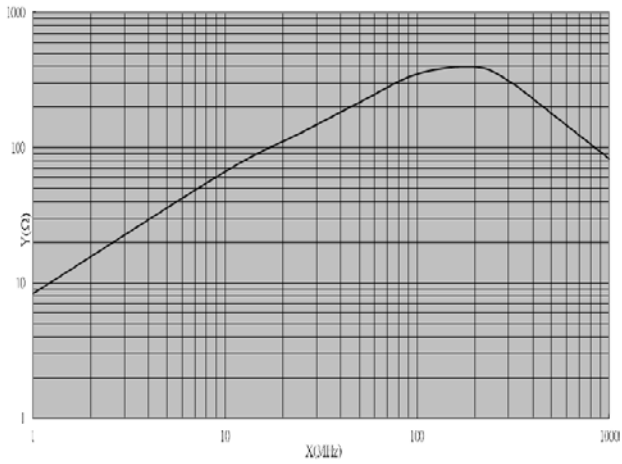
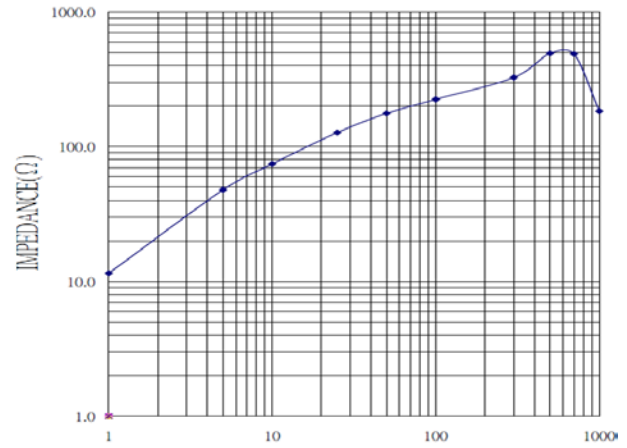
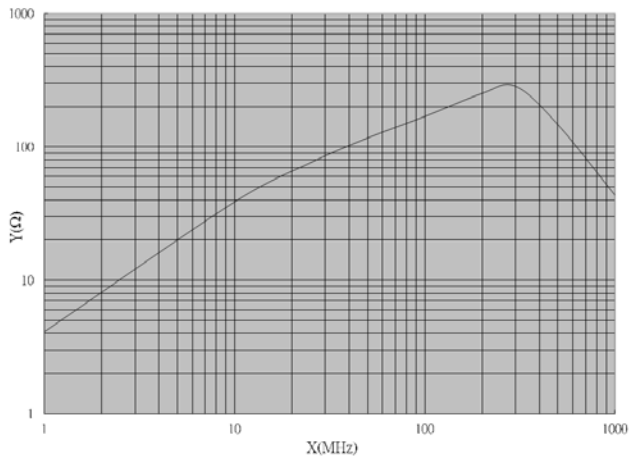
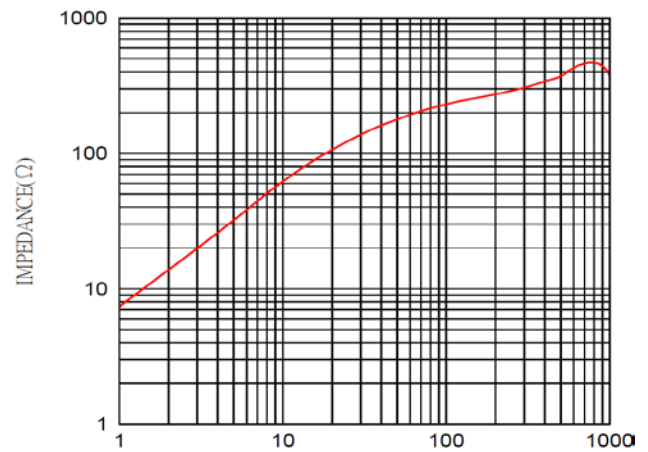
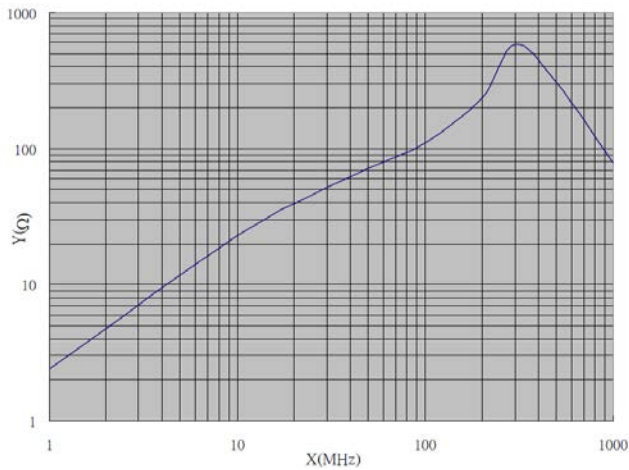
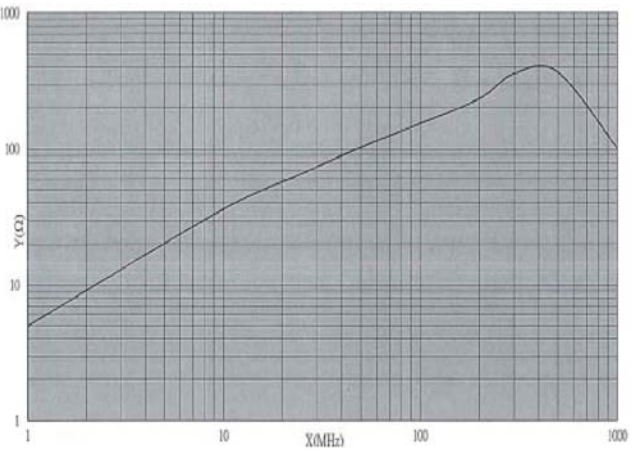
**Z-F RESPONSE**

Operating Temperature : -20°C ~ +85°C

**FH0350B**

**FH0350B-1**

**FH0500B**

**FH0500B-1**

**FH0500B-2**

**FH0650B & FH0650 W**


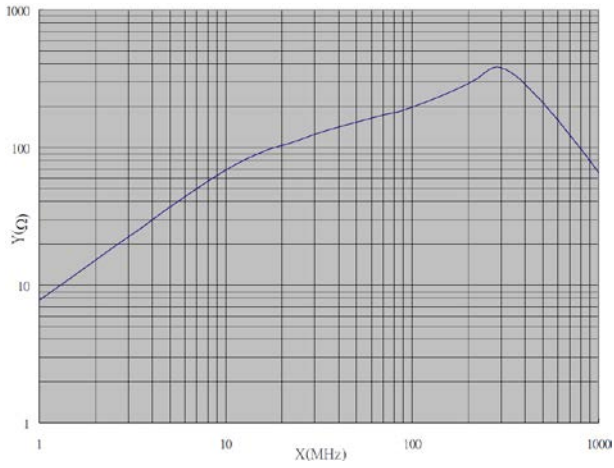
**ROUND. CABLE EMI CORES / FH Series**
**FH0700B-1**

**FH0723B**

**FH0730B**

**FH0750B**

**FH0850B**

**FH0850B-1 & FH0850B-2**


**ROUND. CABLE EMI CORES / FH Series**
**FH0900B**

**FH0900B-1**

**FH0900B-2**

**FH1000B**

**FH1000B-2**

**FH1200B**


**ROUND. CABLE EMI CORES / FH Series**
**FH1300B**

**FH1300W**

**FH1300B-1**

**FH1300B-2**

**FH1500B**

**FH1500B-1**


**ROUND. CABLE EMI CORES / FH Series**

**FH1900B**



**FH2500B**

