

NFR

- Snap on ferrites consist of two halves of a cylindrical ferrite placed inside a self-locking plastic enclosure.
- Most commonly used to suppress EMI on already assembled round internal and external cables of electronic equipment.
- Perfect for Post application of standard cable assemblies requiring Ferrite EMI common mode filtering. The plastic case offers an easy and secure method for positioning the filter to the cable.
- Available in a variety of colors to meet cosmetic requirements.



NF

EMI FILTERS  
SNAP ON FILTERS

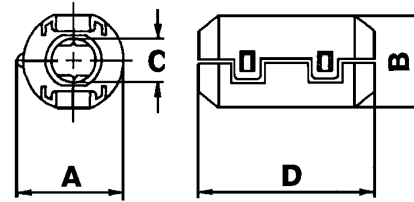
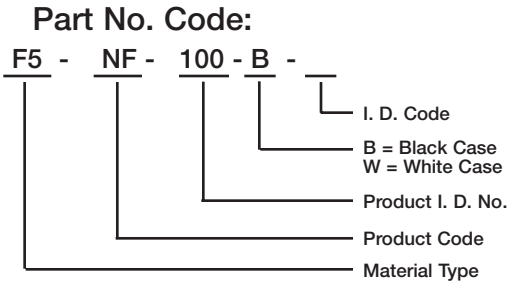


Fig. 1

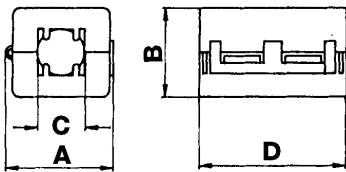


Fig. 2

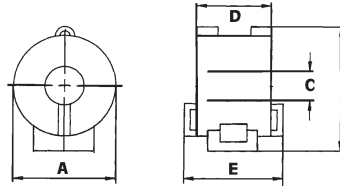


Fig. 3

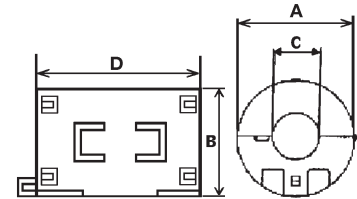
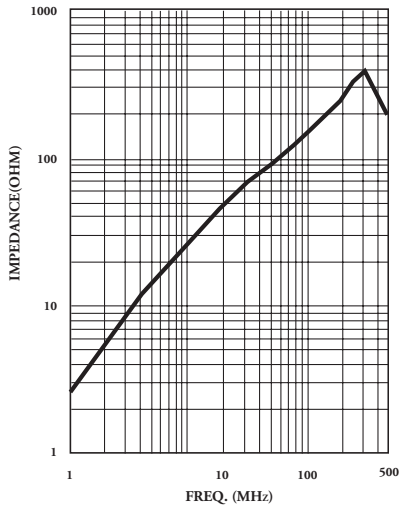


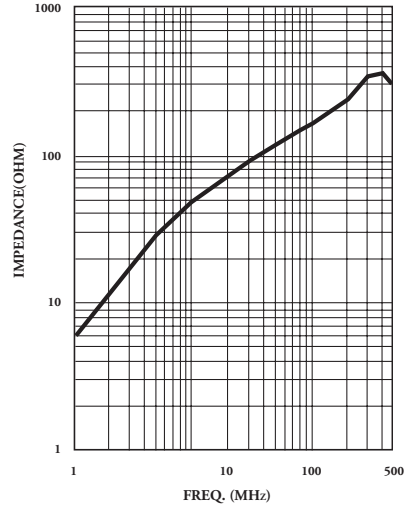
Fig. 4

Impedance (ohms) Material Data				Part No.	Fig. No.	Dimensions			
F5 @25 Mhz nom. ± 20%	F5 @100 Mhz nom. ± 20%	F5 @300 Mhz nom. ± 20%	F5 @500 Mhz nom. ± 20%			Width A	Height B	I.D. C	Length D
						mm (inches)	mm (inches)	mm (inches)	mm (inches)
47	156	300	300	F5-NF-30W-__	1	12.0 (0.472)	14.0 (0.453)	6.0 (.157)	30.0 (.847)
78	165	340	295	F5-NF-50W-__	1	16.5 (0.650)	14.0 (0.552)	6.0 (0.236)	30.0 (1.182)
189	280	310	190	F5-NF-65W-__	2	20.5 (0.808)	20.0 (0.788)	6.5 (0.256)	32.5 (1.280)
40	85	250	390	F5-NF-70W-__	4	15.0 (0.591)	15.0 (0.591)	7.0 (0.276)	18.0 (0.709)
124	205	310	250	F5-NF-80W-__	1	19.5 (0.768)	18.0 (0.709)	9.0 (0.355)	35.0 (1.379)
144	220	300	225	F5-NF-100W-__	2	25.5 (1.005)	23.5 (0.926)	10.0 (0.394)	32.5 (1.280)
168	250	300	205	F5-NF-130W-__	2	31.50 (1.241)	30.5 (1.202)	13.0 (0.512)	32.5 (1.280)
53	124	390	350	F5-NFR-161308W-__	3	19.5 (0.768)	24.0 (0.945)	8.0 (0.315)	17.0 (0.670)
46	104	380	395	F5-NFR-201010W-__	3	23.6 (0.930)	28.0 (0.039)	10.0 (0.394)	13.6 (0.536)
58	134	370	340	F5-NFR-231411W-__	3	27.5 (1.083)	32.0 (1.261)	12.0 (0.473)	17.5 (0.689)
47	101	350	400	F5-NFR-251215W-__	3	29.5 (1.162)	34.0 (1.339)	14.0 (0.552)	15.5 (0.611)

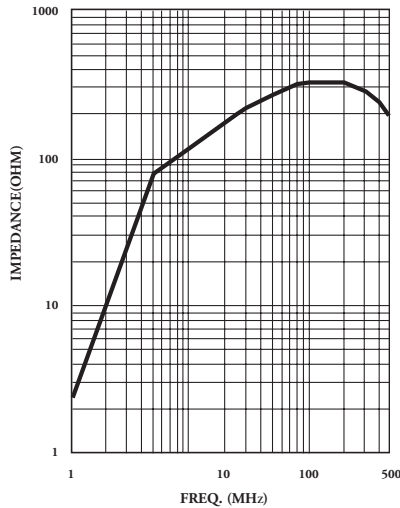
**ITEM: F5-NF-30-B  
Z-F RESPONSE**



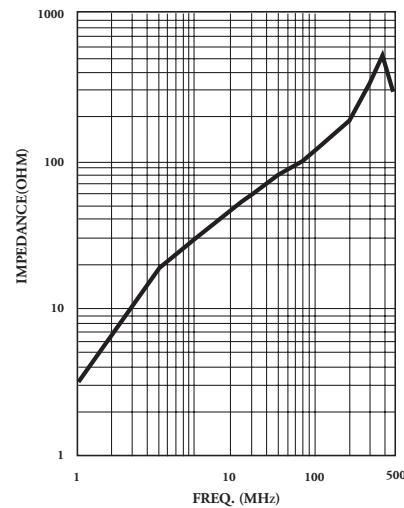
**ITEM: NF-50  
Z-F RESPONSE**



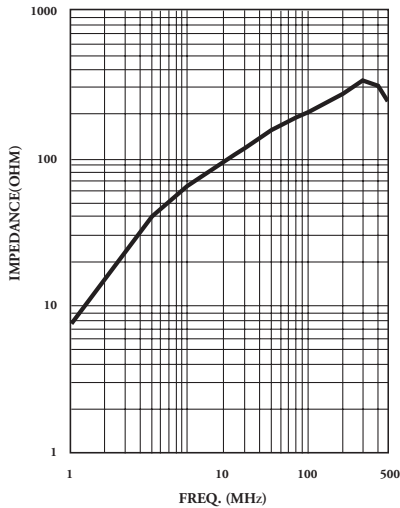
**ITEM: NF-65  
Z-F RESPONSE**



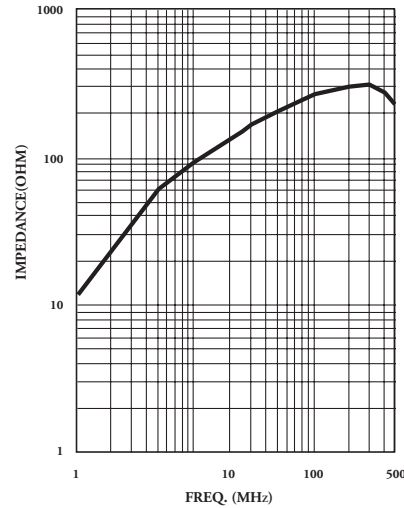
**ITEM: NF-70  
Z-F RESPONSE**



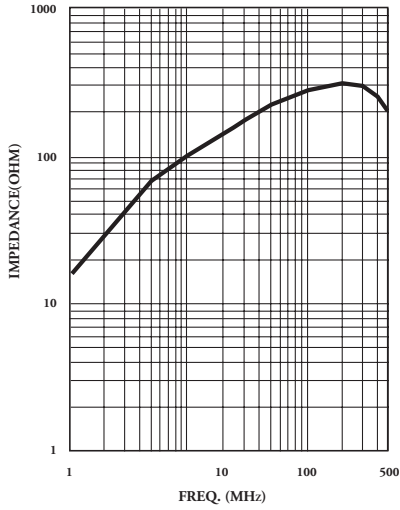
**ITEM: NF-80  
Z-F RESPONSE**



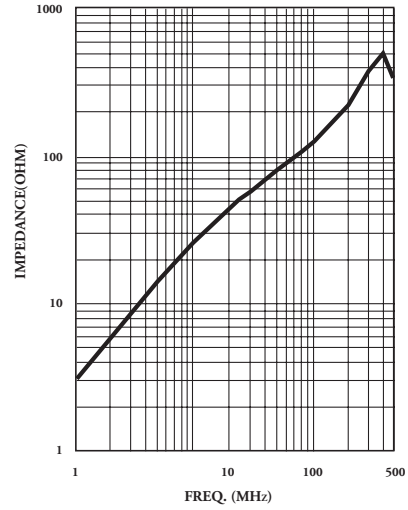
**ITEM: NF-100  
Z-F RESPONSE**



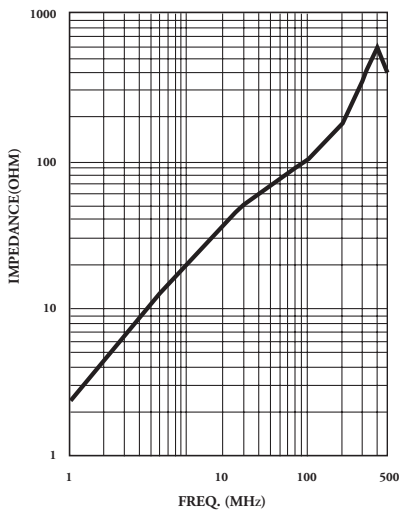
**ITEM: NF-130  
Z-F RESPONSE**



**ITEM: NFR-161308  
Z-F RESPONSE**



**ITEM: NFR-201010  
Z-F RESPONSE**



**ITEM: NFR-231411  
Z-F RESPONSE**

