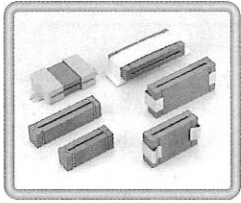


EMI Suppressor Clip Ferrite Cores (for Flat Cable)

*The other specification can be designed & produced also.



● Ordering Code

K5A RPS 63.5 X 6.35 X 28.5 N1
(1) (2) (3) (4) (5) (6)

(1) Material
(2) Type Code
(3) A : Dia
(4) B : Dia
(5) D : Dia

(6) CLIP: N1 - Nylon Clamp
N2 - Nylon Clamp
N3 - Nylon Clamp
M1 - Metal Clamp
M2 - Wire Clamp

Split ferrite cores for ribbon cables

Core-tech offers a selection of "split" components for postassembly operations and retrofit. It could provide excellent differential and common mode EMI suppression on flat cable assemblies.

Features: Precision formed smooth surfaces prevent damage to wire insulation.

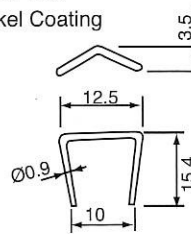
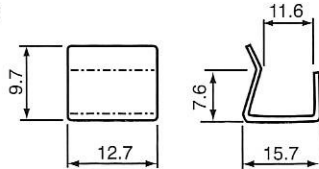
Applications: Cables between pc boards and data connectors, floppy disk and hard disk ribbon cables, printer cables, retrofit, auxiliary EMI attenuation, internal ribbon cables with series digital signal busses.

● Clip Material :

N1, N2, N3: Nylon-66 (UL)
Flame Class: 94V-2

M1: Spring Steel
Nickel Coating

M2: Piano wire
Nickel Coating

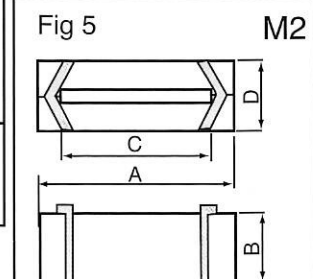
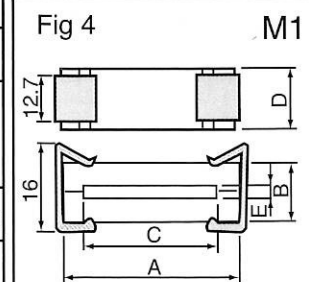
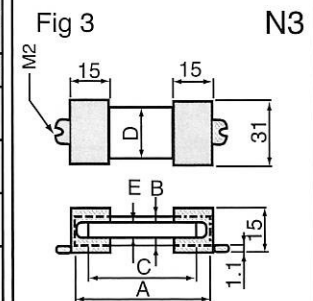
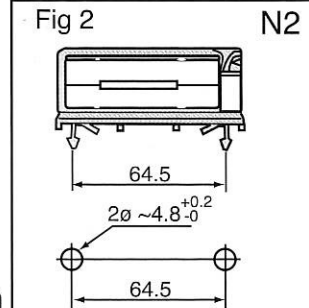
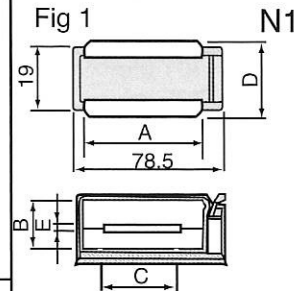


● Dimensions (Core Size) & Characteristics

Unit: mm

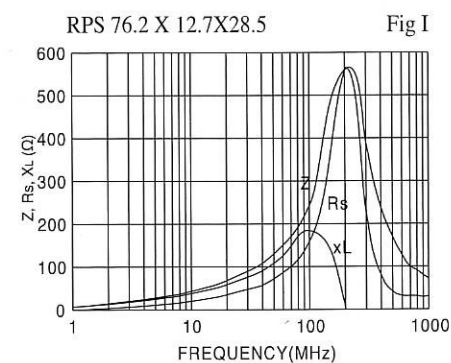
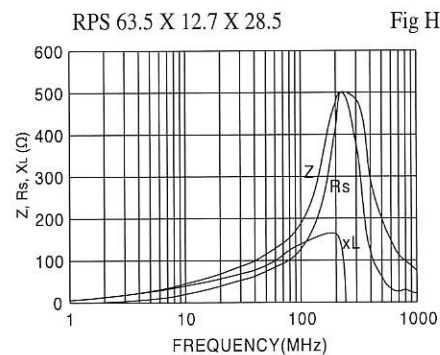
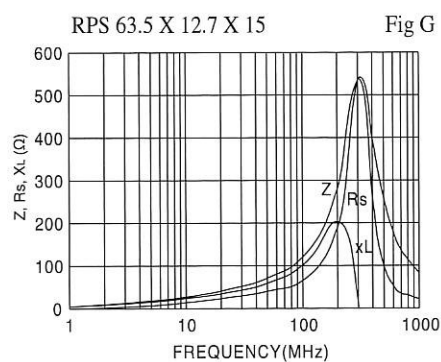
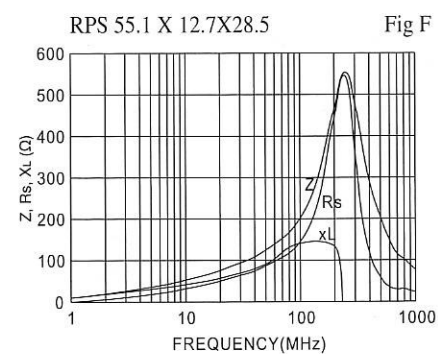
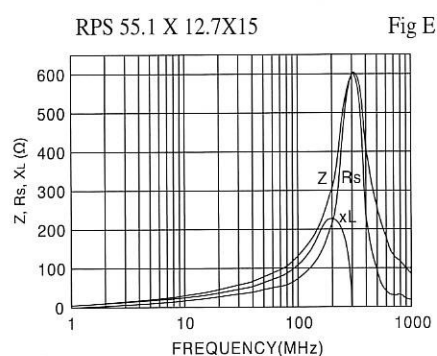
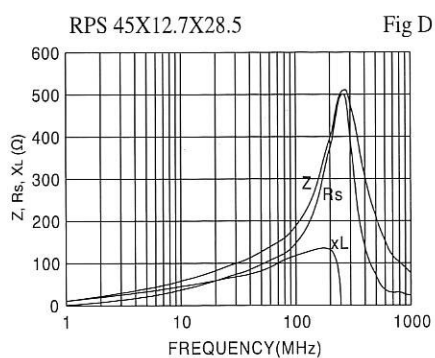
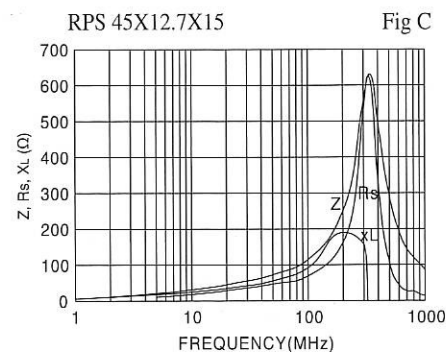
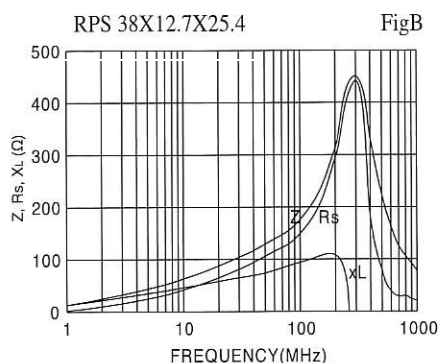
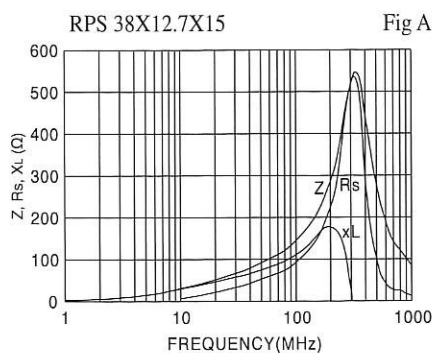
NO	ITEM	Fig	A	B	C	D	E	IMPEDANCD (Ω) min.		(Z,RS,XL) -f Curve CURVE
								25MHz	100MHz	
1	RPS 38X6.35X15M2	5	38±1	6.35±0.25	26.6±0.7	15.0±0.4	1.6±0.4	40	115	Fig A
2	RPS 38X6.35X25.4M1	4	38±1	6.35±0.25	26.6±0.7	25.4±0.7	1.6±0.4	75	140	Fig B
3	RPS 45X6.35X15M2	5	45±1	6.35±0.25	34.4±0.7	15±0.4	1.6±0.4	40	90	Fig C
4	RPS 45X6.35X28.5M1	4	45±1	6.35±0.25	34.4±0.7	28.5±0.7	1.6±0.4	70	140	Fig D
5	RPS 45X6.35X28.5N3	3	45±1	6.35±0.25	34.4±0.7	28.5±0.7	1.6±0.4	70	140	
6	RPS 55.1X6.35X15M2	5	55.1±1	6.35±0.25	43.7±1	15±0.4	1.6±0.4	40	105	Fig E
7	RPS 55.1X6.35X28.5M1	4	55.1±1	6.35±0.25	43.7±1	28.5±0.7	1.6±0.4	65	140	Fig F
8	RPS 55.1X6.35X28.5N3	3	55.1±1	6.35±0.25	43.7±1	28.5±0.7	1.6±0.4	65	140	
9	RPS 63.5X6.35X15M2	5	63.5±1.2	6.35±0.25	52±1	15±0.4	1.6±0.4	40	95	Fig G
10	RPS 63.5X6.35X28.5M1	4	63.5±1.2	6.35±0.25	52±1	28.5±0.7	1.6±0.4	60	150	Fig H
11	RPS63.5X6.35X28.5N1	1	63.5±1.2	6.35±0.25	52±1	28.5±0.7	1.6±0.4	60	150	
12	RPS 63.5X6.35X28.5N2	2	63.5±1.2	6.35±0.25	52±1	28.5±0.7	1.6±0.4	60	150	
13	RPS 63.5X6.35X28.5N3	3	63.5±1.2	6.35±0.25	52±1	28.5±0.7	1.6±0.4	60	150	Fig I
14	RPS 76.2X6.35X28.5M1	1	76.2±1.5	6.35±0.25	65.2±1.2	28.5±0.7	1.6±0.4	60	190	
15	RPS 76.2X6.35X28.5N3	3	76.2±1.5	6.35±0.25	65.2±1.2	28.5±0.7	1.6±0.4	60	190	

● Shapes



EMI Suppressor Clip Ferrite Cores (For Flat Cable)

*The other specification can be designed & produced also.



Prodin Ferrite S.L.

Calle A, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com