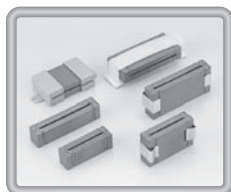


EMI Suppressor Clip Ferrite Cores (for Flat Cable)

The other specification can be designed & produced also.



● Ordering Cod _

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

(1) Material (6) CLIP: N1 - Nylon Clamp
(2) Type Code N2 - Nylon Clamp
(3) A : Dia N3 - Nylon Clamp
(4) B : Dia M1 - Metal Clamp
(5) D : Dia M2 - Wire Clamp

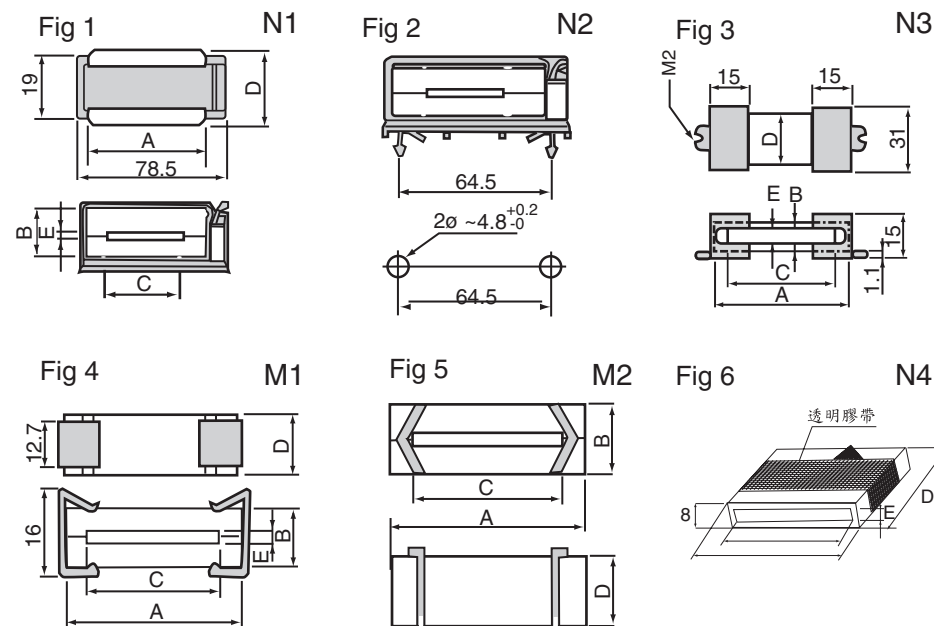
Split ferrite cores for ribbon cables

We 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.

● Shapes



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

● Dimensions (Core Size) & Characteristics

NO	ITEM	Fig	A	B	C	D	E	IMPEDANCD (Ω) min.		Unit: mm (Z,RS,XL) -f Curve Fig.
								25MHz	100MHz	
1	RPS 16X5X8 N4	6	16±0.3	5.0±0.3	11.5±0.3	8.0±0.2	0.5 ^{+0.6} _{-0.1}	25	80	1
2	RPS 16X5X12 N4	6	16±0.3	5.0±0.3	11.5±0.3	12.0±0.3	0.5 ^{+0.6} _{-0.1}	25	80	2
3	RPS 17X2.5X15 N4	6	17±0.2	2.5±0.2	13.0±0.15	15.0±0.2	0.4±0.1	20	55	3
4	RPS 25X5X10 N4	6	25±0.5	5.0±0.3	21.0±0.5	10.0±0.4	1.1±0.2	20	50	4
5	RPS 28.5X6.5X18 N4	6	28.5±0.6	6.5±0.4	23.5±0.5	18.0±0.6	1.0±0.3	35	95	5
6	RPS 33.5X6.5X12 N4	6	33.5±0.9	6.5±0.5	27.0±0.6	12.0±0.5	1.4±0.4	25	65	6
7	RPS 38X12.7X15M2	5	38±1	12.7±0.5	26.6±0.7	15.0±0.4	1.6±0.4	40	115	7
8	RPS 38X12.7X25.4M1	4	38±1	12.7±0.5	26.6±0.7	25.4±0.7	1.6±0.4	75	140	8
9	RPS 40X6.5X12 N4	6	40.0±1.0	6.5±0.5	35.0±0.7	12.0±0.5	1.4±0.4	25	72	9
10	RPS 45X12.7X15M2	5	45±1	12.7±0.5	34.4±0.7	15±0.4	1.6±0.4	40	90	10
11	RPS 45X12.7X28.5M1	4	45±1	12.7±0.5	34.4±0.7	28.5±0.7	1.6±0.4	70	140	11
12	RPS 45X12.7X28.5N3	3	45±1	12.7±0.5	34.4±0.7	28.5±0.7	1.6±0.4	70	140	12
13	RPS 49.6X6.5X12 N4	6	49.6±1.0	6.5±0.5	44.0±0.8	12.0±0.5	1.4±0.4	28	75	13
14	RPS 55.1X12.7X15M2	5	55.1±1	12.7±0.5	43.7±1	15±0.4	1.6±0.4	40	105	14
15	RPS 55.1X12.7X28.5M1	4	55.1±1	12.7±0.5	43.7±1	28.5±0.7	1.6±0.4	65	140	15
16	RPS 55.1X12.7X28.5N3	3	55.1±1	12.7±0.5	43.7±1	28.5±0.7	1.6±0.4	65	140	16
17	RPS 63.5X12.7X15M2	5	63.5±1.2	12.7±0.5	52±1	15±0.4	1.6±0.4	40	95	17
18	RPS 63.5X12.7X28.5M1	4	63.5±1.2	12.7±0.5	52±1	28.5±0.7	1.6±0.4	60	150	18
19	RPS63.5X12.7X28.5N1	1	63.5±1.2	12.7±0.5	52±1	28.5±0.7	1.6±0.4	60	150	19
20	RPS 63.5X12.7X28.5N2	2	63.5±1.2	12.7±0.5	52±1	28.5±0.7	1.6±0.4	60	150	20
21	RPS 63.5X12.7X28.5N3	3	63.5±1.2	12.7±0.5	52±1	28.5±0.7	1.6±0.4	60	150	21

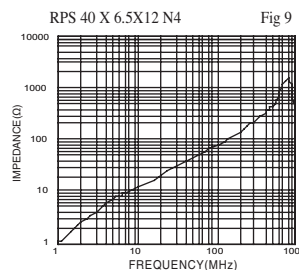
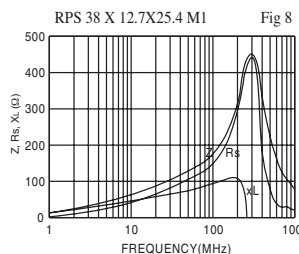
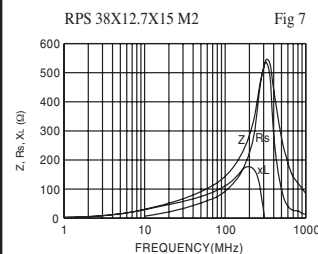
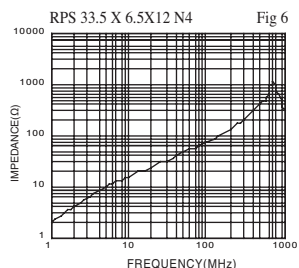
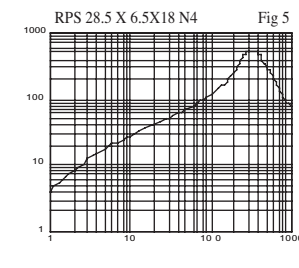
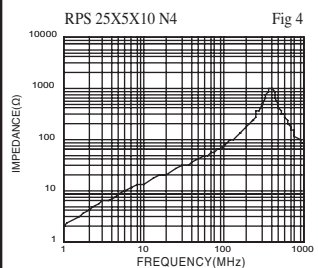
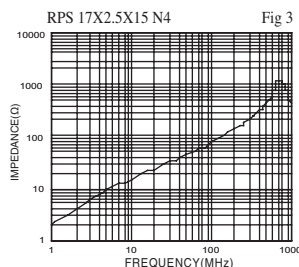
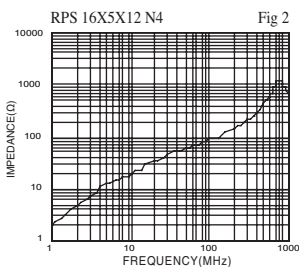
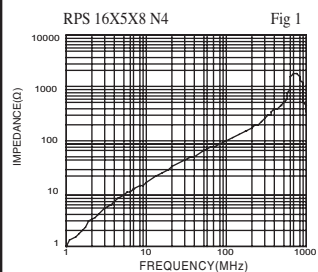
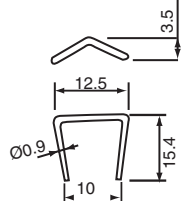
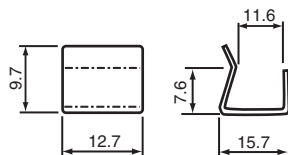
*The other specification can be designed & produced also.

● **Clip Material :**

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

M1: Spring Steel
Nickel Coating

M2: Piano wire
Nickel Coating



EMI Suppressor Clip Ferrite Cores (for Flat Cable)

*The other specification can be designed & produced also.

