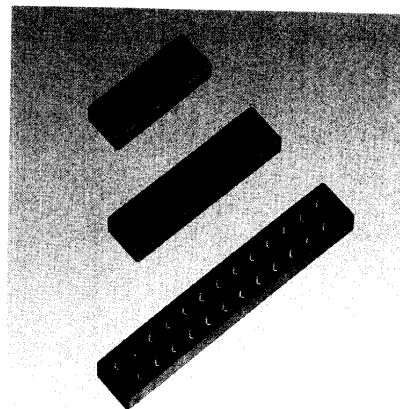
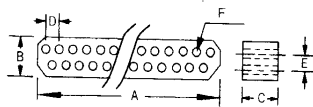


FILTERING

FERRITE PLATES FOR D-SUB AND CPU

Features

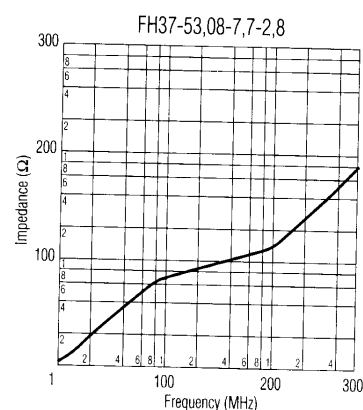
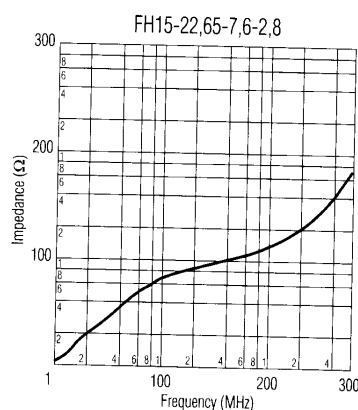
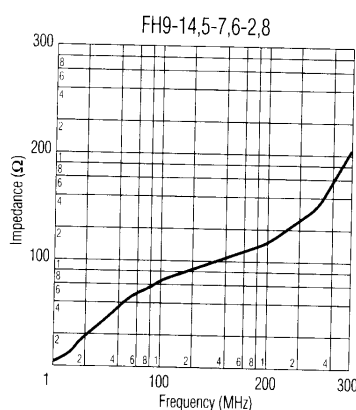
- EMI suppression is achieved by simply inserting the D sub-plate on the pins of the connector.
- Space-savings is achieved due to being integrated in the connector.
- Compared with the bead cores, the number of parts are reduced.



Applications

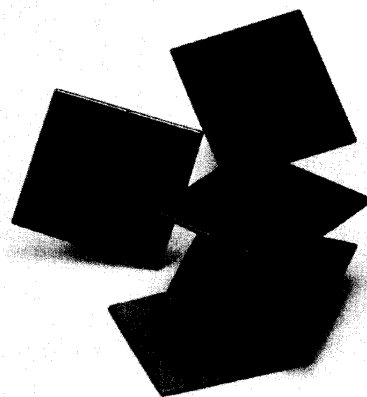
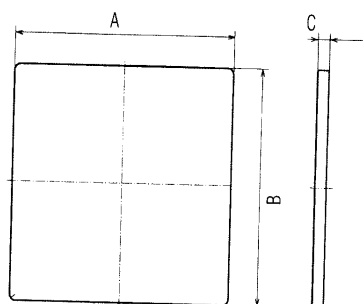
- Noise suppression components for connectors, D sub-type connectors for CRT, mouse, RS232C interface of computer, etc.

Part No.	Unit: mm						Number of holes	Impedance (Ω)		Application
	A	B	C	D	E	øF		25MHz	100MHz	
FH9-14,5x7,6x2,8	14,5	7,6	2,8	2,74	2,84	1,57	9	35	64	for D sub-connector
FH15-22,65x7,6x2,8	22,65	7,6	2,8	2,77	2,84	1,57	15	34	65	for D sub-connector
FH25-36,4x7,6x2,8	36,4	7,6	2,8	2,77	2,84	1,57	25	33	64	for D sub-connector
FH37-53,08x7,7x2,8	53,08	7,7	2,8	2,77	2,84	1,5	37	34	65	for D sub-connector



Features

- Thermally conductive ferrite plates designed for EMI absorption for ICs, CPUs and busdrives running at high clock speed.
- Reduced thickness (0,8 mm) and excellent thermal conductivity characteristics allow the tile to be inserted between CPU and heat sink providing EMI shielding without affecting the heat dissipation process.
- The ferrite tiles are available in standard (as shown), customized sizes and are optionally supplied with thermally-conductive adhesive transfer tape for convenient fastening.



Part No.	Unit: mm		
	A	B	C
SD-28-28-0,8 *	28,0	28,0	0,8
SD-38-38-2 *	38,0	38,0	2,0

*Thermal transfer tape optional (-T)

FILTERING

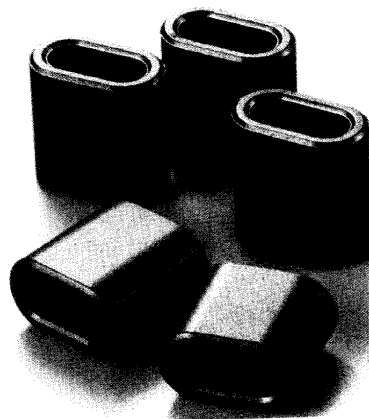
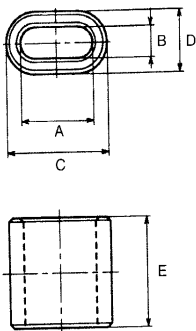
ROUND CABLE FERRITES

Features

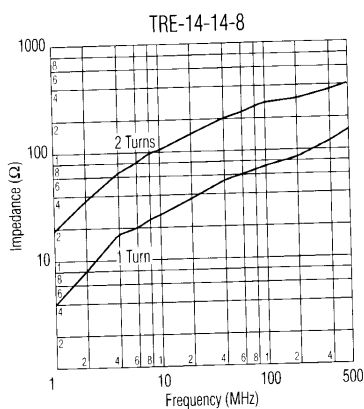
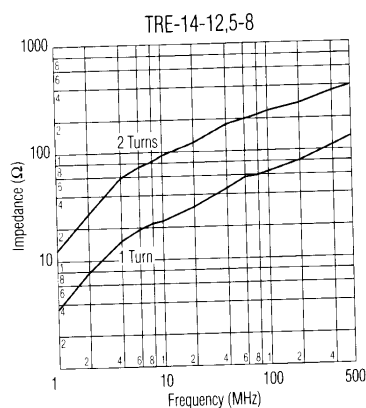
- Employ high-performance Ferrites (Nickel-Zinc). Particularly suitable for high frequency noise.
- Typically wound with two or three turns of cable. The impedance ratio is actually proportional to the square of the turn.
- Can be installed in its intended location before product assembly.

Applications

- Superior suppression of radiation emissions for full compliance with FCC, VDE and VCCI on Interface/ data line cables of computers, peripheral/terminal equipment.



Part No.	A	B	C	D	E	Impedance (Ω) 1 Turn		Impedance (Ω) 2 Turn	
						25MHz	100MHz	25MHz	100MHz
TRE-14-12,5-8	10	4	14	8	12,5	35	66	140	236
TRE-14-14-8	10	4	14	8	14	40	72	158	256



FILTERING

FLAT CABLE FERRITES

Features

- Employ high-performance ferrites (Nickel-Zinc) effective against high frequency noise.
- Designed to help reduce cost and time to market saving.
- Can be installed simply in its intended location before product assembly.
- For fixation to FPC, an adhesive tape attached stopper is provided.

Applications

- Superior suppression of radiation emissions for full compliance with FCC, VDE and VCCI on Interface/data line FPC cables of computers, peripheral/terminal equipment.

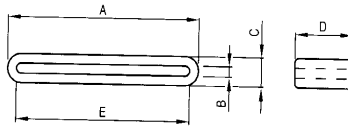
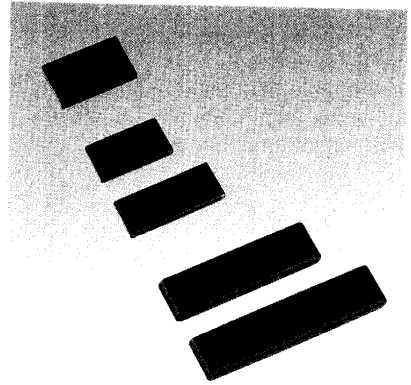
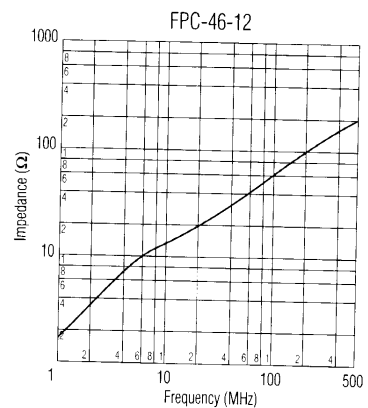
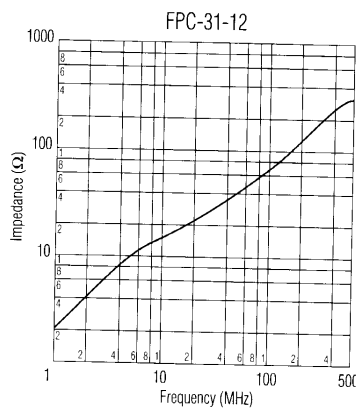
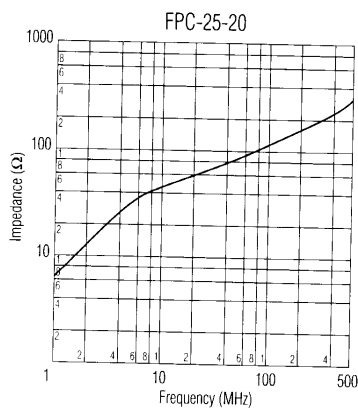
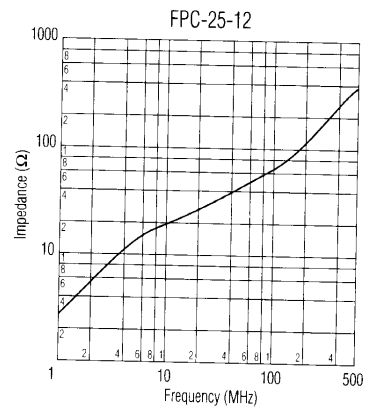
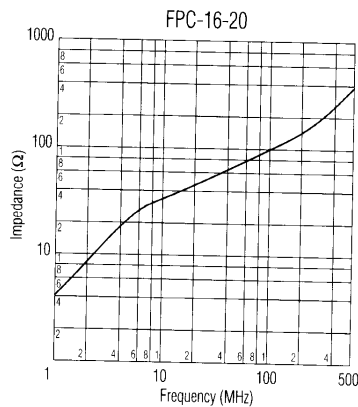
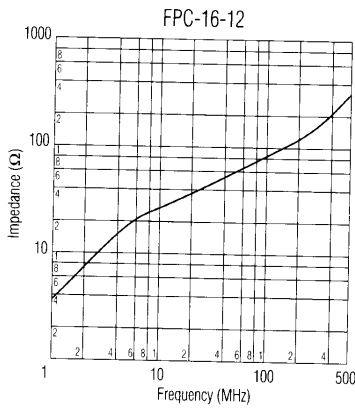


Fig.1

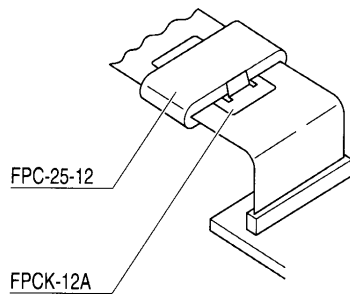
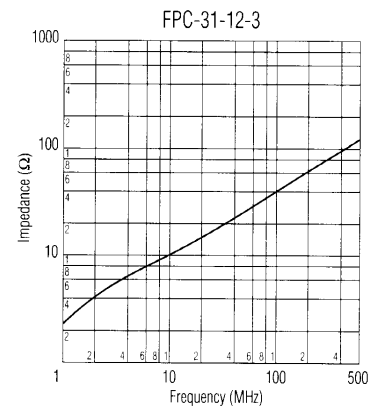
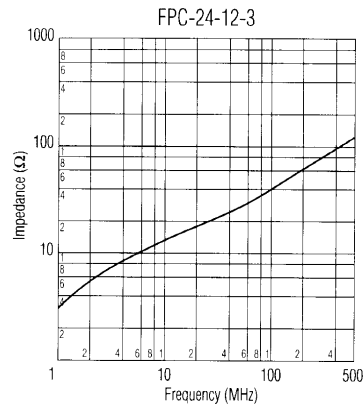
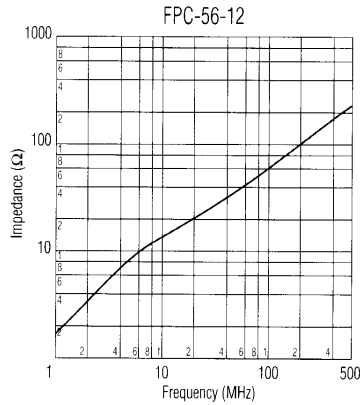


Part No.	A	B	Unit: mm			Impedance (Ω)		Max. Cable Width (mm)
			C	D	E	25MHz	100MHz	
FPC-16-12	16	0.5	5	12	11.5	42	79	10.5
FPC-16-20	16	0.5	5	20	11.5	71	127	10.5
FPC-25-12	24.5	0.5	5	12	20	30	65	19
FPC-25-20	24.5	0.5	5	20	20	50	103	19
FPC-31-12	31	0.5	5	12	27	26	66	26
FPC-46-12	46	0.5	5	12	41.5	23	65	40.5
FPC-56-12	55.9	0.5	5	12	52	23	66	51
FPC-24-12-3	23.3	0.7	3	12	20	20	41	19
FPC-31-12-3	30.5	0.7	3	12	27.2	17	42	26

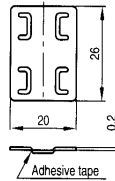


FILTERING

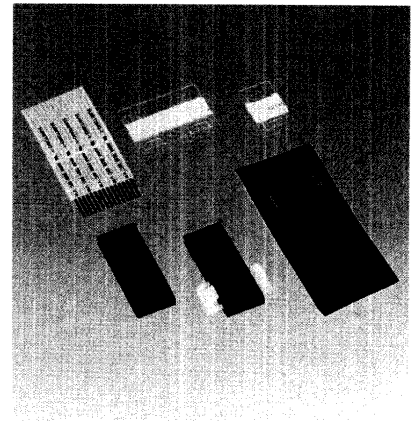
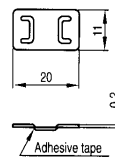
FLAT CABLE FERRITES



Part No.: FPC-12B
Material: PVC
Applicable: FPC-31-12
FPC-46-12
FPC-56-12
FPC-31-12-3



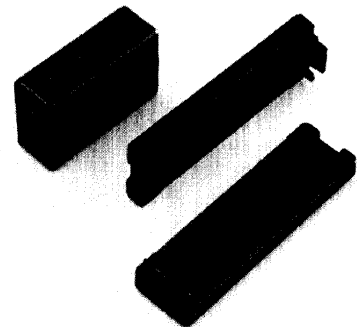
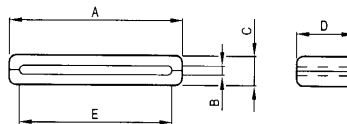
Part No.: FPC-12A
Material: PVC
Applicable: FPC-16-12
FPC-25-12
FPC-24-12-3



Part No.	Applicable
FPC-12B	FPC-31-12, FPC-46-12; FPC-56-12; FPC-31-12-3
FPC-12A	FPC-16-12; FPC-25-12; FPC-24-12-3

Features

- Plastic clip for SSC-cores
- Material: ABS
- Colour: black



Part No.	Unit: mm					Applicable
	A	B	C	D	E	
FCP-15P	34,5	0,8	12,0	19,0	21,6	SSC-21-6,8-8 / 21-6,8-15 / 23,8-6,3-7 / 23,8-6,3-15 / 28-7,7-14,6
FCP-25P	46,5	0,8	10,6	16,0	34,3	SSC-33,5-8 / 33,5-10 / 33,5-12 / 33,5-10-2 / 40-10 / 40-12
FCP-34P	56,6	0,8	10,4	16,0	43,2	SSC-45-8 / 45-12 / 50-12
FCP-40P	64,1	0,8	10,4	16,0	53,3	SSC-58-12