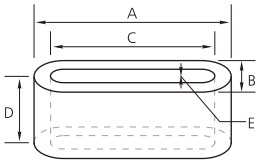
EMI Suppression Ferrite Core - FS series

MEISONGBEI



Features

- Easy solution to filter interference on ribbon cable
- Core material: NiZn for wideband noise suppression



ORDERING CODE

FS 6.5 x 3.8 x 9 - 1.5

(1) (2) (3) (4) (5)

(1) Type Code (2) A Size (3) B Size
(4) D Size (5) E Size

General Specifications

- Storage temp: -40°C to +80°C
- Operating temp: -25°C to +125°C
- Moisture Sensitivity Level(MSL): 1

RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

Dimensions & Electrical Characteristics

No.	Part Number	Dimensions (mm)					Impedance(Ω) Min.	
		A	B	C	D	E	25MHz	100MHz
1	FS6.5x3.8x9-1.5	6.5±0.4	3.8±0.4	4±0.4	9±0.4	1.5±0.4	65	85
2	FS7.5x5.5x8-3.3	7.5±0.5	5.5±0.5	5.3±0.5	8±0.5	3.3±0.5	25	75
3	FS7.5x5.5x11.5-3.3	7.5±0.5	5.5±0.5	5.3±0.5	11.5±0.5	3.3±0.5	30	85
4	FS8.5x5x3.4-1.3	8.5±0.5	5±0.5	6.2±0.5	3.4±0.4	1.3±0.4	20	60
5	FS9.1x5.6x5-3.7	9.1±0.5	5.6±0.5	7.2±0.5	5±0.5	3.7±0.5	20	65
6	FS9.1x5.6x7.8-3.7	9.1±0.5	5.6±0.5	7.2±0.5	7.8±0.5	3.7±0.5	20	70
7	FS12x4.5x12-1.5	12±0.5	4.5±0.5	9±0.5	12±0.5	1.5±0.5	45	115
8	FS19x6.5x8-1.7	19±0.6	6.5±0.5	14±0.6	8±0.5	1.7±0.5	25	75
9	FS19x6.5x8-2.0	19±0.6	6.5±0.5	14±0.6	8±0.5	2±0.5	25	75
10	FS19x6.5x12-2.5	19±0.6	6.5±0.5	14.5±0.6	12±0.5	2±0.5	30	85
11	FS19x6.5x12-1.8	19±0.6	6.5±0.5	14±0.6	12±0.5	1.8±0.5	40	100
12	FS23.5x6.5x12.5-1.5	23.5±0.6	6.5±0.5	18.5±0.6	12.5±0.5	1.5±0.5	40	110
13	FS23.5x6.5x15-1.1	23.5±0.6	6.5±0.5	18.5±0.6	15±0.5	1.1±0.5	45	120
14	FS23.5x6.5x15-1.4	23.5±0.6	6.5±0.5	19.5±0.6	15±0.5	1.4±0.5	40	115
15	FS25x5x9.5-1.5	25±0.6	5±0.5	21±0.6	9.5±0.5	1.5±0.5	25	95
16	FS25x5x12-1.5	25±0.6	5±0.5	21±0.6	12±0.5	1.5±0.5	30	100
17	FS28x8x15-2	28±0.7	8±0.5	21±0.6	15±0.5	2±0.5	40	110
18	FS28x7.7x12-2.4	28±0.7	7.7±0.5	23±0.6	12±0.5	2.4±0.5	35	100
19	FS28x14x13-7.2	28±0.7	14±0.5	20.5±0.6	13±0.5	7.2±0.5	30	90
20	FS29x8x10-2	29±0.7	8±0.5	22±0.6	10±0.5	2±0.5	30	95
21	FS29x8x12-2.4	29±0.7	8±0.5	22±0.6	12±0.5	2.4±0.5	30	115
22	FS32x6.5x9.5-2.5	32±1.0	6.5±0.5	28.5±0.6	9.5±0.5	2.5±0.5	20	80
23	FS32x6.5x9.5-3.0	32±1.0	6.5±0.5	27.5±0.6	9.5±0.5	3±0.5	20	80
24	FS32x6.5x12-2.5	32±1.0	6.5±0.5	28±0.6	12±0.5	2.5±0.5	20	85
25	FS33.5x6.5x8-1.5	33.5±1.0	6.510.5	27.5±0.6	8±0.5	1.5±0.5	20	80
26	FS33.5x6.5x10-1.8	33.5±1.0	6.5±0.5	27.5±0.6	10±0.5	1.8±0.5	30	95
27	FS33.5x6.5x12-1.8	33.5±1.0	6.5±0.5	27.5±0.6	12±0.5	1.8±0.5	35	100
28	FS33.5x6.5x8-1.3	33.5±1.0	6.5±0.5	27±0.6	8±0.5	1.3±0.5	25	85
29	FS33.5x6.5x10-1.3	33.5±1.0	6.5±0.5	27±0.6	10±0.5	1.3±0.5	30	105
30	FS33.5x6.5x12-1.3	33.5±1.0	6.5±0.5	27±0.6	12±0.5	1.3±0.5	30	110
31	FS33.5x6.5x15-1.3	33.5±1.0	6.5±0.5	27±0.6	15±0.5	1.3±0.5	40	120
32	FS38.5x4x12-0.8	38.5±1.5	4±0.4	35±1.0	12±0.5	0.8±0.4	35	115
33	FS38.5x4x18-0.8	38.5±1.5	4±0.4	35±1.0	18±0.6	0.8±0.4	50	150
34	FS40x6.5x12-1.8	40±1.5	6.5±0.5	35±1.0	12±0.5	1.8±0.5	30	110
35	FS40x6.5x15-2	40±1.5	6.5±0.5	35±1.0	15±0.5	2±0.5	30	100
36	FS40x6.5x18-2	40±1.5	6.5±0.5	35±1.0	18±0.5	2±0.5	40	125
37	FS49x6.5x12-1.5	49±1.5	6.5±0.5	45±1.0	12±0.5	1.5±0.5	20	65