



Surge Suppression

SF Series 800-5400 MHz

Multi strike, 50 Ohm, dc blocked filter design (no gas tube) surge arrestor. Excellent intermod and loss performance at high frequency.



SF-800 Series

Power Rating:

800-1400 MHz

500W: 800-1400 MHz

SF-1200 Series

Power Rating:

1200-2500 MHz

300W: 1200-2500 MHz

SF-2000 Series

Power Rating:

2000-3500 MHz

300W: 2000-3500 MHz

SF-5000 Series

Power Rating:

5000-5400 MHz

100W: 5000-5400 MHz

SF-5400 Series

Power Rating:

5400-5800 MHz

100W: 5400-5800 MHz

Flange Mount

Model	(Ant/Equip)	Type	dc blocked filter
800-1400 MHz		Connectors	type "N" female
SF-800NFNF	N/f + N/f	VSWR	<=1.2:1 over frequency range
SF-800NMNF	N/m + N/f	Insertion Loss	<0.30dB
SF-800NMNM	N/m + N/m	Throughput	<=5 µJ @3kA 8/20 µs waveform
		Surge	20kA (8/20 µs) min. 5 surges
1200-2500 MHz		Temp. Range	-40°C to +85°C
SF-1200NFNF	N/f + N/f	Rel. Humidity	up to 95%
SF-1200NMNF	N/m + N/f	Vibration	1G at 5Hz to 100Hz
SF-1200NMNM	N/m + N/m	Weatherproofing	sealed case; connector sealant included



Surge Suppression

2000-3500 MHz

SF-2000NFNF	N/f + N/f
SF-2000NMNF	N/m + N/f
SF-2000NMNM	N/m + N/m

5000-5400 MHz

SF-5000NFNF	N/f + N/f
SF-5000NMNF	N/m + N/f
SF-5000NMNM	N/m + N/m

5400-5800 MHz

SF-5400NFNF	N/f + N/f
SF-5400NMNF	N/m + N/f
SF-5400NMNM	N/m + N/m

Bulkhead Mount

Model	(Ant/Equip)
800-1400 MHz	
SF-800NINF	N/f bulkhead + N/f
SF-800NINM	N/f bulkhead + N/m

1200-2500 MHz

SF-1200NINF	N/f bulkhead + N/f
SF-1200NINM	N/f bulkhead + N/m

2000-3500 MHz

SF-2000NINF	N/f bulkhead + N/f
SF-2000NINM	N/f bulkhead + N/m

5000-5400 MHz

SF-5000NINF	N/f bulkhead + N/f
SF-5000NINM	N/f bulkhead + N/m

5400-5800 MHz

SF-5400NINF	N/f bulkhead + N/f
SF-5400NINM	N/f bulkhead + N/m