

Cavity Filter

- Ultra Broadband DC-40GHz
- Low Insertion Loss and High Rejection
- Small size with firm structure and high stability
- Customized specifications and outlines
- Filter,diplexer/duplexer,multiplexer are available



Model	Frequency (GHz)	Insertion Loss (dB)	Return Loss (dB)	Rejection (GHz)	Power (W)	Connector	Size(L*W*H) (mm)
RSF330M348MS	0.33-0.348	1.5	18	≥50dB@0.313 ≥50dB@0.373	60W	SMA-F	220 x 128 x 46
RSF380M420MN	0.38-0.42	2	20	≥50dB@0.31 ≥50dB@0.49	100W	N-F	469 x 129x 45
RSF885M889MS	0.885-0.889	1.5	16	≥40dB@0.909.5~0.93 ≥70dB@0.93~0.934	50W	SMA-F	152 x72 x 40
RSF1805M1880MQF	1.805-1.88	2.5	18	≥40dB@1.71-1.785	10W	QMA-F	78 x 50 x 24
RSF1920M1980MQF	1.92-1.98	0.5	16	≥40dB@2.11-2.17	10W	QMA-F	55x 55 x 33
RSF2110M2170MQF	2.11-2.17	0.5	16	≥40dB@1.92-1.98	10W	QMA-F	55x 55 x 33
RSF2500M2570MQF	2.50-2.57	2.5	18	≥40dB@2.62-2.69	10W	QMA-F	67x 50 x 33
RSF3400M3700MN	3.4-3.7	1	15	≥50dB@DC-3.2 ≥50dB@3.9-6	50W	N-F	95 x 50 x 25
RSF3700M3800MN	3.7-3.8	1	18	≥55dB@0-2.5 ≥55dB@5.5-8	50W	SMA-F	108 x 33 x 16
RSF3900M6100MS	3.9-6.1	0.3	12	≥63dB@2.55 ≥53dB@7.5	10W	SMA-F	62 x 29.x 14
RSF5100M5900MS	5.1-5.9	0.5	15	≥60dB@6.2	5W	SMA-F	95 x 50x 22
RSF5900M6100MP	5.9-6.1	1	15	≥68dB@5.0 ≥73dB@7.0	5W	RF PIN 2-φ0.38	28.91 x 18.75 x 6.35
RSF7000M8000MP	7.0-8.0	0.9	12	≥50dB@6.0 ≥40dB@9.5	5W	RF PIN 2-φ0.38	30.48 x 15.24 x 6.35
RSF8900M9500MP	8.9-9.5	1.6	15	≥25dB@8.7&9.7 ≥60dB@8.2&10.2	5W	RF PIN 2-φ0.38	44.24 x 13.97 x 7.75
RSF9900M10800MP	9.9-10.8	1	16	≥50dB@8.35 ≥50dB@12.35	5W	RF PIN 2-φ0.38	52.6 x 12.7 x 11.9
RSF14500M115300MSM	14.5-15.3	2	14	≥50dB@13.3 ≥50dB@16.5	10W	SMA-MaleSMA-F	56.6 x 10 x 12.7
RSF15450M16550MP	15.45-16.55	1.9	15	≥62dB@14.838 ≥66dB@17.161	5W	RF PIN 2-φ0.38	44.78 x 13.97x 6.35
RSF18000M24000S292	18-24	1.5	10	≥50dB@DC-15 ≥50dB@28	2W	2.92-F/2.92-M	40.2 x 18.5 x 13
RSF22500M23500MS292	22.50-23.50	2	14	≥50dB@21.5 ≥50dB@24.5	5W	2.92-F/2.92-M	43.4 x 7 x 12.7
RSF22000M30000MS292	22-30	2	12	≥40dB@DC-19 ≥40dB@33-45	2W	2.92-F/2.92-M	40.2 x 17.5x 7
RSF22000M40000MS292	22-40	1.5	10	≥40dB@DC-19 ≥40dB@44	2W	2.92-F/2.92-M	43.4 x 17.5 x 7.5
RSF33000M36000MS292	33-36	1	15	≥60dB@42-50	5W	2.92-F/2.92-M	39.6 x 13 x 8
RSF36000M39000MS292	36-39	2	15	≥60dB@44-50	5W	2.92-F/2.92-M	39.6 x 13 x 8
RSF40000M41000MS292	40-41	2	15	≥60dB@DC-39 ≥60dB@42-55	5W	2.92-F/2.92-M	39.6 x 13 x 8

Note: Specifications are subject to change without prior notification