

Filter

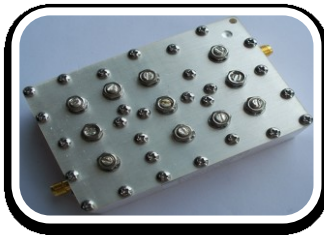
0.05-30GHz

Low pass / High Pass / Band Pass / LC

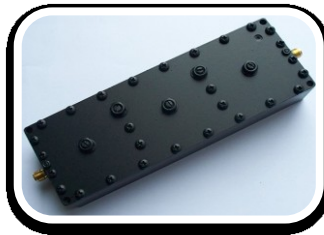
ID CONNECTING



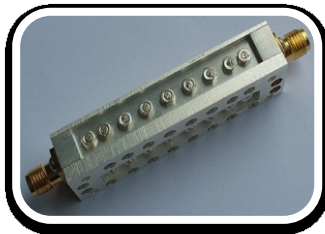
low pass



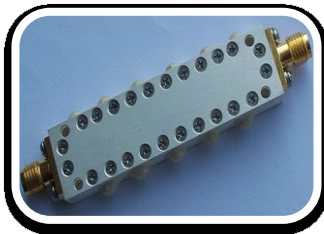
Band pass



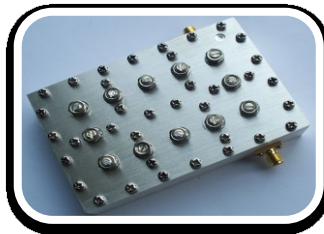
Band pass



High pass



Low pass



Band pass

Filter

- Freq. Range 0.05-30GHz
- Low pass / High Pass / Band pass
- Operating Temp. : -35 ~ +70 °C
- Storage Temp. -45~+85 °C
- High Rejection, Low IL.

The datasheet will provide if you needed any products.

Type	Model	3dB	1dB	Insertion	VSWR	Rejection	Power	Connectors	Operating
		Cut off	Pass Band	Loss			Handling		Temp
		(GHz)	(GHz)	(dB) Max			W Max		°C
Band Pass	ID033034-BC	/	0.332 ~ 0.34	1	1.3	48dB@ 0.326GHz, 0.346GHz	15	SMA-Female	-30-+70°C
Band Pass	ID075077-BC	/	0.75 ~ 0.77	0.8	1.5	60dB@ 0.72GHz; 60dB@ 0.8GHz	15	SMA-Female	-30-+70°C
Band Pass	ID080100-BC	/	0.8-1	1	2	70dBc@ 7GHz , 11GHz	15	SMA-Female	-30-+70°C
Band Pass	ID082085-BC	/	0.824 ~ 0.85	1	1.4	40dB@ DC ~ 0.72GHz; 40dB@ 0.95 ~ 3GHz	15	SMA-Female	-30-+70°C
Band Pass	ID010020-BC	/	1.0-2.0	.8	1.7	50dB @ 500MHz、2500MHz	15	SMA-Female	-30-+70°C
Band Pass	ID010017-BC	/	1.05 ~ 1.75	.8	1.5	45dB @ 0.8GHz; 50dB @ 2.13GHz	15	SMA-Female	-30-+70°C
Band Pass	ID011011-BC	/	1.111 ~ 1.161	.8	1.3	70dB@0.936GHz , 1.336GHz	15	SMA-Female	-30-+70°C
High Pass	ID011040-HS	1.0	1.1-4.0	1.0	2.0	≥45dB @ DC ~ 0.85GHz	15	SMA-Female	-30-+70°C
Band Pass	ID013023-BC	/	1.3 ~ 2.3	1	1.7	60dB@ DC ~ 0.6GHz; 45dB@ 2.6 ~ 3.5GHz	15	SMA-Female	-30-+70°C
Band Pass	ID013024-BC	/	1.3 ~ 2.4	1	1.7	30dB@ 0.3 ~ 1.0GHz; 30dB@ 2.6 ~ 3.0GHz	15	SMA-Female	-30-+70°C
Band Pass	ID017019-BC	/	1.7-1.9	.5	1.3	40dB@1.2GHz、2.4GHz; 60dB@0.5 ~ 0.7GHz	15	SMA-Female	-30-+70°C
Band Pass	ID017017-BC	/	1.75 ~ 1.79	1	1.4	40dB@ DC ~ 1.65GHz; 40dB@ 1.89 ~ 3GHz	15	SMA-Female	-30-+70°C
Band Pass	ID018019-BC	/	1.88 ~ 1.92	1	1.4	60dB@ DC ~ 1.78GHz; 60dB@ 2.02 ~ 3GHz	15	SMA-Female	-30-+70°C
Band Pass	ID019030-BC	/	1.9 ~ 3.0	1	1.7	60dB@ DC ~ 1.0GHz; 60dB@ 3.8 ~ 4.5GHz	15	SMA-Female	-30-+70°C
Band Pass	ID019019-BC	/	1.947 ~ 1.953	.3	1.3	85dB @ 1.74GHz; 85dB @ 2.14GHz	15	SMA-Female	-30-+70°C
Band Pass	ID010013-BC	/	1 ~ 1.35	3	1.5	30dB @ 0.95GHz; 30dB @ 1.4GHz	15	SMA-Female	-30-+70°C
Band Pass	ID100140-BC	/	10 ~ 14	2	1.8	50dB@ 7GHz; 15dB@ 15.3GHz	15	SMA-Female	-30-+70°C
Band Pass	ID111120-BC	/	11.1 ~ 12	1.5	1.7	75dB@ 9.3GHz; 40dB@ 12.4GHz	15	SMA-Female	-30-+70°C
High Pass	ID110180-HS	10	11-18	1.0	2.0	≥45dB @ DC ~ 8.5GHz	15	SMA-Female	-30-+70°C

The datasheet will be provide if you needed any products.

Type	Model	3dB	1dB	Insertion	VSWR	Rejection	Power	Connectors	Operating
		Cut off	Pass Band	Loss			Handling		Temp
		(GHz)	(GHz)	(dB) Max			W Max		°C
High Pass	ID121180-HS	11	12.1-18	1.0	2.0	≥45dB @ DC ~ 9.35GHz	15	SMA-Female	-30-+70°C
Band Pass	ID129179-BC	/	12.9~17.9	2	2	49dBc @ 10.8GHz; 44dBc @ 20.0GHz	15	SMA-Female	-30-+70°C
High Pass	ID132180-HS	12	13.2-180	1.0	2.0	≥45dB @ DC ~ 10.2GHz	15	SMA-Female	-30-+70°C
Band Pass	ID139145-BC	/	13.95-14.55		1.5	25dB @ 13.75; 25dB @ 14.75GHz	15	SMA-Female	-30-+70°C
Band Pass	ID40180-BC	/	14-18	2	2	40dB@ DC ~ 11.5GHz; 40dB@ 21 ~ 22GHz	15	SMA-Female	-30-+70°C
Band Pass	ID158174-BC	/	15.8~17.4		1.7	80dB @ 14GHz; 50dB @ 20GHz	15	SMA-Female	-30-+70°C
Band Pass	ID020020-BC	/	2.01-2.025	1.2	1.3	70dB@ 2.13 ~ 2.145GHz	15	SMA-Female	-30-+70°C
Band Pass	ID021021-BC	/	2.11 ~ 2.17	1	1.5	70dB@ 0.1 ~ 2.06GHz; 70dB@ 2.22 ~ 4GHz	15	SMA-Female	-30-+70°C
Band Pass	ID022038-BC	/	2.2 ~ 3.8	1	1.8	15dB @ 2.0GHz; 15dB @ 4.0GHz	15	SMA-Female	-30-+70°C
High Pass	ID022120-HS	2.0	2.2-12	1.0	2.0	≥45dB @ DC ~ 1.7GHz	15	SMA-Female	-30-+70°C
Band Pass	ID023024-BC	/	2.35 ~ 2.4	1	1.4	60dB@ DC ~ 2.25GHz; 60dB@ 2.5 ~ 3GHz	15	SMA-Female	-30-+70°C
Band Pass	ID024024-BC	/	2.4 ~ 2.4835		1.5	40dB@ 2.34GHz; 40dB@ 2.54GHz	15	SMA-Female	-30-+70°C
Band Pass	ID024024-BC	/	2.405 ~ 2.485	1.5	1.4	40dB@ 2.365GHz, 2.525GHz	15	SMA-Female	-30-+70°C
Band Pass	ID025025-BC	/	2.535 ~ 2.599	1	1.3	40dB@2.505GHz; 40dB@2.629GHz	15	SMA-Female	-30-+70°C
Band Pass	ID025026-BC	/	2.57 ~ 2.62	1	1.4	40dB@2.535GHz, 2.655GHz; 60dB@ 4.9GHz	15	SMA-Female	-30-+70°C
Band Pass	ID026075-BC	/	2.695 ~ 2.755	1	1.4	50dB @ 2.6GHz	15	SMA-Female	-30-+70°C
Band Pass	ID027031-BC	/	2.7 ~ 3.1	2	1.8	50dB@ 2.6GHz; 50dB@ 3.2GHz	15	SMA-Female	-30-+70°C
Band Pass	ID027034-BC	/	2.7 ~ 3.4		1.5	55dB @ 2.55GHz; 50dB @ 3.55GHz	15	SMA-Female	-30-+70°C
Band Pass	ID029036-BC	/	2.9 ~ 3.65	.8	1.5	60dB@ 2.475GHz; 60dB@ 4.075GHz	15	SMA-Female	-30-+70°C
Band Pass	ID050060-BC	/	2013-05-06		1.5	65dB @ 4.5GHz; 75dB @ 6.5Hz	15	SMA-Female	-30-+70°C

The datasheet will be provide if you needed any products.

Type	Model	3dB	1dB	Insertion	VSWR	Rejection	Power	Connectors	Operating
		Cut off	Pass Band	Loss			Handling		Temp
		(GHz)	(GHz)	(dB) Max			W Max		°C
High Pass	ID020180-HS	/	2-18	1.5	2.0	≥50dB @ DC ~ 1.5GHz	10	SMA-Female	-30-+70°C
Band Pass	ID030043-BC	/	3.075 ~ 4.325		1.8	40dB @ 2.75GHz; 40dB @ 4.65GHz	15	SMA-Female	-30-+70°C
High Pass	ID033120-HS	3	3.3-12	1.0	2.0	≥45dB @ DC ~ 2.55GHz	15	SMA-Female	-30-+70°C
Band Pass	ID033035-BC	/	3.3-3.5	1.2	1.5	60dB@ 3.2GHz; 65dB@ 3.6GHz	15	SMA-Female	-30-+70°C
Band Pass	ID034048-BC	/	3.4 ~ 4.8	3	1.7	65dB @ 2.225 ~ 3.025GHz; 65dB @ 5.85 ~ 7.025GHz	15	SMA-Female	-30-+70°C
Band Pass	ID043055-BC	/	4.325 ~ 5.575		1.8	40dB @ 4GHz; 40dB @ 5.9GHz	15	SMA-Female	-30-+70°C
High Pass	ID044120-HS	4	4.4-12	1.0	2.0	≥45dB @ DC ~ 3.4GHz	15	SMA-Female	-30-+70°C
Band Pass	ID046047-BC	/	4.6 ~ 4.7	2	1.5	55dB@ 4.55GHz; 55dB@ 4.75GHz	15	SMA-Female	-30-+70°C
Band Pass	ID475485-BC	/	4.75-4.85	2	1.5	50dB @ 4.4GHz; 50dB @ 5.2GHz	15	SMA-Female	-30-+70°C
Band Pass	ID048056-BC	/	4.84 ~ 5.64	1	1.8	55dB@ F≤2.8227GHz; 55dB@ F9.6908GHz	15	SMA-Female	-30-+70°C
High Pass	ID055160-HS	5	5.5-16	1.0	2.0	≥45dB @ DC ~ 4.25GHz	15	SMA-Female	-30-+70°C
High Pass	ID066180-HS	6	6.6-18	1.0	2.0	≥45dB @ DC ~ 5.1GHz	15	SMA-Female	-30-+70°C
High Pass	ID077180-HS	7	7.7-18	1.0	2.0	≥45dB @ DC ~ 5.95GHz	15	SMA-Female	-30-+70°C
Band Pass	ID077087-BC	/	7.7-8.7	0.7	1.5	70dB @ 5GHz; 70dB @ 11GHz	15	SMA-Female	-30-+70°C
Band Pass	ID079121-BC	/	7.9 ~ 12.1	1.5	1.8	30dB@ 7.0GHz; 30dB@ 13GHz	15	SMA-Female	-30-+70°C
Band Pass	ID079090-BC	/	7.9 ~ 9GHz	1	1.3	50dB@ 7.2GHz; 35dB@ 9.35GHz	15	SMA-Female	-30-+70°C
Band Pass	ID079080-BC	/	7.95 ~ 8.08	3	1.3	75dB@7.66GHz;70dB@8.24GHz	15	SMA-Female	-30-+70°C
High Pass	ID088180-HS	8	8.8-18	1.0	2.0	≥45dB @ DC ~ 6.8GHz	15	SMA-Female	-30-+70°C
Band Pass	ID093095-BC	/	9.3 ~ 9.5	1	1.5	60dB@ 7.1 ~ 7.3GHz	15	SMA-Female	-30-+70°C
High Pass	ID099180-HS	9	9.9-18	1.0	2.0	≥45dB @ DC ~ 7.65GHz	15	SMA-Female	-30-+70°C

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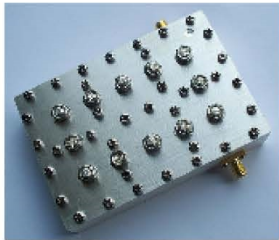
Type	Model	3dB	1dB	Insertion	VSWR	Rejection	Power	Connectors	Operating
		Cut off	Pass Band	Loss			Handling		Temp
		(GHz)	(GHz)	(dB) Max			W Max		°C
Band Pass	ID099103-BC	/	9.995 ~ 10.305	2	1.5	80dB @9.35、 10.95GHz	15	SMA-Female	-30-+70°C
Band Pass	ID090100-BC	/	9 ~ 10	2	1.5	20dB @ 8.9GHz; 20dB @ 10.1GHz	15	SMA-Female	-30-+70°C
Band Pass	ID090095-BC	/	9 ~ 9.5		1.5	65dB @ 8.79GHz; 65dB @ 9.7GHz	15	SMA-Female	-30-+70°C
Low Pass	ID009-LS	1	DC-0.9	1.0	2.0	≥45dB @ 1.2 ~ 4GHz	15	SMA-Female	-30-+70°C
Low Pass	ID018-LS	2	DC-1.8	1.0	2.0	≥45dB @ 2.3 ~ 6 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID108-LS	12	DC-10.8	1.0	2.0	≥45dB @ 13.8 ~ 18 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID117-LS	13	DC-11.7	1.0	2.0	≥45dB @ 15 ~ 19 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID126-LS	14	DC-12.6	1.0	2.0	≥45dB @ 16.1 ~ 20 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID027-LS	3	DC-2.7	1.0	2.0	≥45dB @ 3.45 ~ 8 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID036-LS	4	DC-3.6	1.0	2.0	≥45dB @ 4.6 ~ 10 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID045-LS	5	DC-4.5	1.0	2.0	≥45dB @ 5.8 ~ 12 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID054-LS	6	DC-5.4	1.0	2.0	≥45dB @ 6.9 ~ 14 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID063-LS	7	DC-6.3	1.0	2.0	≥45dB @ 8 ~ 15 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID072-LS	8	DC-7.2	1.0	2.0	≥45dB @ 9.2 ~ 16 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID081-LS	9	DC-8.1	1.0	2.0	≥45dB @ 10.4 ~ 16.5 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID090-LS	10	DC-9	1.0	2.0	≥45dB @ 11.5 ~ 17 GHz	15	SMA-Female	-30-+70°C
Low Pass	ID099-LS	11	DC-9.9	1.0	2.0	≥45dB @ 12.5 ~ 17.5 GHz	15	SMA-Female	-30-+70°C

The datasheet will be provide if you needed any products.

FLITER Low pass , High psaa ,Band pass

Model: 020180-HS

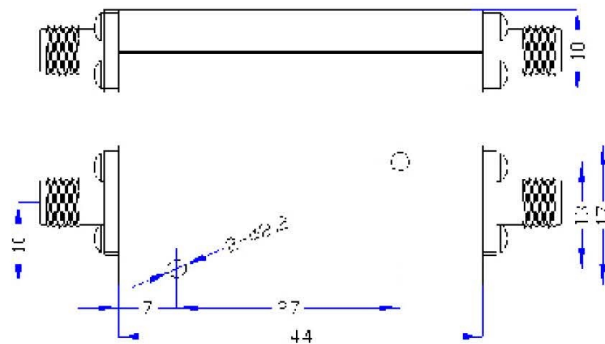
High Pass Filter



Features

- 1.Theoretical Insertion Loss not included in the Insertion Loss Parameter.
2. Multi-Octave bandwidth of working frequency range.
3. Superior phase balance and amplitude balance between any 2 ports.
4. Low VSWR and high Directivity.

Outline Drawing Unit: mm



Elec. Spec. "50Ω"

1dB Pass Band (GHz)	2-18
3dB Cut off (GHz)	/
Insertion Loss(dB)	1.5
VSWR	2.0
Power Handling (w)	10
Connectors	SMA-Female
Surface Finish	Black Paint
Operating Temp.(°C)	-30-+70°C

Rejection

≥50dB @ DC ~ 1.5GHz

FLITER Low pass , High psaa ,Band pass

Model: 117-LS

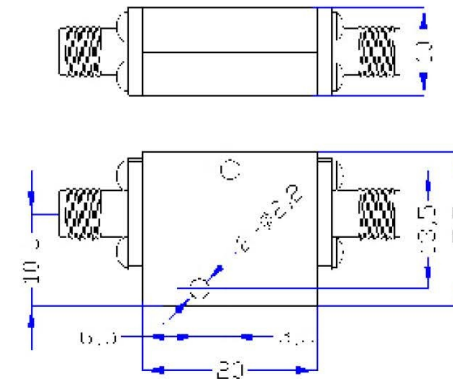
Low Pass Filter



Features

- 1.Theoretical Insertion Loss not included in the Insertion Loss Parameter.
2. Multi-Octave bandwidth of working frequency range.
3. Superior phase balance and amplitude balance between any 2 ports.
4. Low VSWR and high Directivity.

Outline Drawing Unit: mm



Elec. Spec. "50Ω"

1dB Pass Band (GHz)	DC-11.7
3dB Cut off (GHz)	13
Insertion Loss(dB)	1.0
VSWR	2.0
Power Handling (w)	15
Connectors	SMA-Female
Surface Finish	Black Paint
Operating Temp.(°C)	-30-+70°C

Rejection

≥45dB @ 15 ~ 19 GHz