

# Low Pass Substrate Stripline Filter

## Features

- Frequency Rang : 0.3~18GHz
- Ellipse function design, high rectangle modulus
- Good performance in wide Temperature range.
- Miniaturized Substrate Stripline
- Wide band, lower insertion loss.
- Operating Temperature range:-45~+85°C



## Detail

F.R (GHz)	Fo3dB (GHz)	I.L (dB)	VSWR	Rejection. Band (GHz)	Rejection (dB)	Power (W)
DC-0.9	1	1.2	2	1.16-3.5	50	50
DC-1.8	2	1.2	2	2.35-5.5	50	50
DC-2.7	3	1.2	2	2.45-7.5	50	50
DC-3.6	4	1.2	2	4.5-10	50	50
DC-4.5	5	1.2	2	5.8-12	50	50
DC-5.4	6	1.2	2	6.8-14	50	50
DC-6.3	7	1.2	2	8-15	50	50
DC-7.2	8	1.2	2	9.2-15.5	50	50
DC-8.1	9	1.2	2	10.6-16.5	50	50
DC-9	10	1.2	2	11.5-17	50	50
DC-9.9	11	1.2	2	12.7-17	50	50
DC-10.8	12	1.2	2	13.8-18	50	50
DC-11.7	13	1.2	2	15-18.5	50	50
DC-12.6	14	1.2	2	16.2-19.5	50	50
DC-13.5	15	1.2	2	17.3-21	50	50

For more technical information, please contact us by:  
TEL: +886-2-26947700 FAX: +886-2-26949821 Email: sales@vicommtech.com

# High Pass Substrate Stripline Filter

## Features

- Frequency Rang : 0.3~18GHz
- Ellipse function design, high rectangle modulus
- Good performance in wide Temperature range.
- Miniaturized Substrate Stripline
- Wide band, lower insertion loss.
- Operating Temperature range:-45~+85°C



## Detail

F.R (GHz)	Fo3dB (GHz)	I.L (dB)	VSWR	Rejection. Band (GHz)	Rejection (dB)	Power (W)
1-4	1	1.2	2	DC-0.8	50	50
2.2-11	2	1.2	2	DC-1.6	50	50
3.3-11	3	1.2	2	DC-2.5	50	50
4.4-11	4	1.2	2	DC-3.3	50	50
5.5-16	5	1.2	2	DC-4.2	50	50
6.6-17	6	1.2	2	DC-5	50	50
7.7-17	7	1.2	2	DC-5.9	50	50
8.8-18	8	1.2	2	DC-6.75	50	50
9.9-18	9	1.2	2	DC-7.6	50	50
11-18	10	1.2	2	DC-8,4	50	50
12.1-18	11	1.2	2	DC-9.3	50	50

For more technical information, please contact us by:

TEL: +886-2-26947700 FAX: +886-2-26949821 Email: sales@vicommtech.com

# Band Pass Substrate Stripline Filter

## Features

- Frequency Rang : 0.3~18GHz
- Ellipse function design, high rectangle modulus
- Good performance in wide Temperature range.
- Miniaturized Substrate Stripline
- Wide band, lower insertion loss.
- Operating Temperature range:-45~+85°C



## Detail

F.R (GHz)	I.L (dB)	VSWR	Rejection. Band (GHz)	Rejection (dB)	Power (W)
1-2	1.5	2	DC-0.8 2.3-4	50	50
2-4	1.5	2	DC-1.6 4.7-7	50	50
4-8	1.5	2	DC-3.4 9.2-12	50	50
8-18	1.5	2	DC-6.8 20.8-22	50	50
4-6	1.5	2	DC-3.4 7-9.5	50	50
6-8	1.5	2	DC-5 9.3-12	50	50
8-12	1.5	2	DC-6.7 14-17	50	50
12-18	1.5	2	DC-10 21-22	50	50

For more technical information, please contact us by:

TEL: +886-2-26947700 FAX: +886-2-26949821 Email: sales@vicommtech.com