

## FILTRES PASSE-BAS, PASSE HAUT

### *Filtres Passe haut*

Passband (MHz)	Model Number	Loss(dB)	VSWR	Rejection (dB)	Stopband (MHz)	Size (inches)
100 to 500	<a href="#">HPM50101</a>	1.0	1.5:1	60	0 to 80	1.50 x 0.50 x 0.40
500 to 2000	<a href="#">HPM50102</a>	1.0	1.5:1	60	0 to 425	1.25 x 0.50 x 0.40
1000 to 15000	<a href="#">HPM50103</a>	1.0	2.0:1	60	0 to 100	0.50 x 0.75 x 0.50
1200 to 18000	<a href="#">HPM50108</a>	2.5	2.0:1	60	0 to 1000	1.25 x 0.48 x 0.40
1500 to 18000	<a href="#">HPM50114</a>	1.5	2.0:1	50	0 to 1000	1.25 x 0.48 x 0.40
1800 to 13000	<a href="#">HPM50109</a>	1.5	2.0:1	60	0 to 900	1.10 x 0.60 x 0.50
2000 to 8000	<a href="#">HPM50113</a>	1.0	1.7:1	60	0 to 1500	1.10 x 0.6 x 0.50
2500 to 18000	<a href="#">HPM50110</a>	1.5	2.0:1	50	0 to 2000	1.25 x 0.48 x 0.40
2800 to 18000	<a href="#">HPM50111</a>	2.5	2.0:1	60	0 to 2500	1.25 x 0.48 x 0.40
6000 to 18000	<a href="#">HPM50105</a>	1.2	1.7:1	60	0 to 5000	1.50 x 0.80 x 0.50
6400 to 18000	<a href="#">HPM50112</a>	1.2	1.7:1	55	0 to 5850	1.50 x 0.80 x 0.50
7000 to 18000	<a href="#">HPM50106</a>	1.5	2.0:1	50	0 to 5850	1.54 x 0.77 x 0.50
8000 to 18000	<a href="#">HPM50107</a>	2.0	2.0:1	60	0 to 7200	1.24 x 0.73 x 0.50



### *Filtres Passe-bas*

Passband (MHz)	Model Number	Loss(dB)	VSWR	Rejection (dB)	Stopband (MHz)	Size (inches)
0 to 18.0	<a href="#">LPM50001</a>	3.0	1.5:1	50	19.1 to 100	3.00 x 1.00 x .75
0 to 230	<a href="#">LPM50002</a>	1.0	1.5:1	50	310 to 1000	1.75 x 0.50 x 0.40
0 to 425	<a href="#">LPM50003</a>	0.8	1.5:1	35	500 to 3000	1.50 x 0.38 x 0.38
0 to 800	<a href="#">LPM50008</a>	2.0	1.5:1	60	875 to 10000	2.5 x 0.38 x 0.38
0 to 1000	<a href="#">LPM50004</a>	1.0	1.5:1	60	1500 to 5000	2.25 x 0.38 x 0.38
0 to 4400	<a href="#">LPM50005</a>	0.5	1.5:1	20	7200 to 18000	0.75 x 0.50 x 0.50
0 to 6000	<a href="#">LPS50006</a>	1.0	1.7:1	60	6900 to 18000	1.50 x 0.70 x 0.50
0 to 8000	<a href="#">LPS50007</a>	1.0	1.7:1	50	9000 to 18000	1.48 x 0.70 x 0.50

# FILTRES PASSE-BANDE

## Filtres Passe-bandes miniatures.

Passband (MHz)	Model Number	Loss(dB)	VSWR	Rejection (dB)	Stopband (MHz)	Size (inches)
25 to 35	<a href="#">BPM50601</a>	1.8	1.5:1	40	0 to 10 110 to 500	1.50 x 0.50 x 0.40
60 to 80	<a href="#">BPM50602</a>	2.0	1.5:1	50	0 to 40 110 to 500	1.50 x 0.50 x 0.40
225 to 400	<a href="#">BPM50603</a>	1.5	1.5:1	50	0 to 175 475 to 2000	0.50 x 0.75 x 0.50
500 to 2000	<a href="#">BPM50604</a>	1.5	1.7:1	50	0 to 400 2500 to 8000	1.00 x 0.70 x 0.50
950 to 1700	<a href="#">BPM50605</a>	1.2	1.5:1	40	0 to 700 2000 to 6000	2.25 x 0.38 x 0.38



- Low Loss
- Rugged Construction
- Low VSWR

## Filtres Passe-bande combine 500 MHz à 40 GHz.

Passband (GHz)	Model Number	Loss(dB)	VSWR	Rejection(dB)	Stopband (GHz)	Size (inches)
2.0 to 4.0	<a href="#">BPC50401</a>	1.0	1.5:1	60	0 to 1.10 4.90 to 12.0	3.80 x 1.00 x 0.80
2.0 to 6.0	<a href="#">BPC50402</a>	1.5	2.0:1	60	0 to 1.50 6.90 to 18.0	2.75 x 0.70 x 0.50
4.0 to 8.0	<a href="#">BPC50403</a>	1.0	1.5:1	60	0 to 2.20 9.80 to 22.0	3.00 x 0.80 x 0.65
6.0 to 10.0	<a href="#">BPC50404</a>	1.0	1.5:1	60	0 to 5.10 11.0 to 22.0	2.72 x 0.60 x 0.5
8.0 to 10.0	<a href="#">BPC50405</a>	1.0	1.5:1	60	0 to 7.00 11.0 to 26.5	2.40 x 0.63 x 0.5
8.0 to 12.0	<a href="#">BPC50406</a>	1.0	1.5:1	50	0 to 7.00 12.80 to 26.5	1.55 x 0.63 x 0.5
8.0 to 16.0	<a href="#">BPC50407</a>	1.2	1.8:1	60	0 to 4.40 19.6 to 26.5	1.55 x 0.63 x 0.5
8.0 to 18.0	<a href="#">BPC50408</a>	1.3	2.0:1	50	0 to 6.2 19.3 to 26.5	1.73 x 0.62 x 0.52
10.0 to 14.0	<a href="#">BPC50409</a>	1.0	1.5:1	60	0 to 8.50 15.0 to 26.5	2.30 x 0.65 x 0.5
10.0 to 15.0	<a href="#">BPC50410</a>	1.0	1.5:1	50	0 to 8.00 16.2 to 26.5	2.01 x 1.63 x 0.5
12.0 to 18.0	<a href="#">BPC50411</a>	1.0	1.6:1	50	0 to 10.5 19.0 to 26.5	2.18 x 0.60 x 0.5
14.0 to 18.0	<a href="#">BPC50412</a>	1.0	1.6:1	60	0 to 12.00 19.0 to 26.5	1.90 x 0.60 x 0.50
18.0 to 26.0	<a href="#">BPC50413</a>	1.5	2.0:1	50	0 to 14.00 32.0 to 40.0	1.08 x .50 x .50



***FILTRES PASSE-BAS, PASSE HAUT ET NOTCH  
pour applications GSM, DCS, PCS UMTS, Bluetooth***



- Low Loss
- Sharp Rejections
- Small Size

1/ Highpass Filters

Passband (MHz)	Model Number	Loss(dB)	VSWR	Rejection (dB)	Stopband (MHz)	Size (inches)
1200 to 18000	<a href="#">HPM50108</a>	2.5	2.0:1	60	0 to 1000	1.25 x 0.48 x 0.40
1500 to 18000	<a href="#">HPM50114</a>	1.5	2.0:1	50	0 to 1000	1.25 x 0.48 x 0.40
1800 to 13000	<a href="#">HPM50109</a>	1.5	2.0:1	60	0 to 900	1.10 x 0.60 x 0.50
2500 to 18000	<a href="#">HPM50110</a>	1.5	2.0:1	50	0 to 2000	1.25 x 0.48 x 0.40
2800 to 18000	<a href="#">HPM50111</a>	2.5	2.0:1	60	0 to 2500	1.25 x 0.48 x 0.40
6000 to 18000	<a href="#">HPM50105</a>	1.2	1.7:1	60	0 to 5000	1.50 x 0.80 x 0.50
6400 to 18000	<a href="#">HPM50112</a>	1.2	1.7:1	55	0 to 5850	1.50 x 0.80 x 0.50

2/ Lowpass Filters

Passband (MHz)	Model Number	Loss(dB)	VSWR	Rejection (dB)	Stopband (MHz)	Size (inches)
0 to 800	<a href="#">LPM50008</a>	2.0	1.5:1	60	875 to 10000	2.25 x 0.38 x 0.38

3/ Notch Filters

Passbands (MHz)	Model Number	Loss(dB)	VSWR	Rejection (dB)	Stopband (MHz)	Size (inches)
0 to 2000, 3000 to 12000	<a href="#">BRM50701</a>	1.5	2.0:1	50	2400 to 2500	1.0 x 0.98 x 0.51
0 to 2000, 3000 to 18000	<a href="#">BRM50702</a>	2.0	2.0:1	50	2400 to 2500	1.0 x 0.98 x 0.51
0 to 4950, 5550 to 11000	<a href="#">BRC50703</a>	2.0	1.7:1	45	5150 to 5350	3.48 x 0.87 x 0.53
0 to 5250, 5950 to 12000	<a href="#">BRC50704</a>	2.0	1.7:1	45	5470 to 5725	3.33 x 0.87 x 0.54
0 to 5550, 6050 to 12000	<a href="#">BRC50705</a>	2.0	1.7:1	45	5725 to 5875	3.28 x 0.87 x 0.53
0 to 550, 1300 to 6000	<a href="#">BRM50706</a>	1.5	2.0:1	50	800 to 1000	1.0 x 0.98 x 0.51
0 to 1250, 2600 to 6000	<a href="#">BRM50707</a>	1.5	2.0:1	50	1800 to 2000	1.0 x 0.98 x 0.51



## FILTRES SATCOM



- Low Ripple
- Flat Group Delay

Passband (GHz)	Model Number	Loss(dB)	VSWR	Rejection(dB)	Stopband (GHz)	Size (inches)
3.70 to 4.20	<a href="#">BPC50301</a>	1.0	1.25:1	40	0 to 3.385 4.4 to 12.0	2.78 x 0.71 x 0.79
3.60 to 4.20	<a href="#">BPC50302</a>	1.0	1.25:1	40	0 to 3.385 4.4 to 12.0	2.78 x 0.71 x 0.79
5.90 to 6.40	<a href="#">BPC50303</a>	1.0	1.25:1	50	0 to 5.4 6.9 to 18.0	2.78 x 0.75 x 0.60
5.85 to 6.45	<a href="#">BPC50304</a>	1.0	1.25:1	50	0 to 5.4 6.9 to 18.0	2.78 x 0.75 x 0.60
10.95 to 11.70	<a href="#">BPC50305</a>	1.0	1.25:1	40	0 to 10.60 14.0 to 26.5	2.99 x 0.65 x 0.50
11.70 to 12.20	<a href="#">BPC50306</a>	1.0	1.25:1	40	0 to 11.30 14.0 to 26.5	2.99 x 0.65 x 0.50
12.25 to 12.75	<a href="#">BPC50307</a>	1.0	1.25:1	40	0 to 11.90 14.0 to 26.5	2.99 x 0.65 x 0.50
14.00 to 14.50	<a href="#">BPC50308</a>	1.0	1.30:1	60	0 to 13.25 15.5 to 26.5	2.89 x 0.63 x 0.53

## DUPLEXEURS



- Moderate Power
- High Isolation
- Low Loss

Passbands (MHz)	Model Number	VSWR	Insertion Loss (dB)	Transmit Power (W CW)	Isolation (dB)	Size (inches)
1207 to 1247 1555 to 1595	<a href="#">DIP50505</a>	1.3:1	0.8	20	80	3.80 x 1.85 x 1.60
1525 to 1545 1616 to 1636	<a href="#">DIP50506</a>	1.4:1	0.9	50	60	4.35 x 1.85 x 1.50
1675 to 1725 1780 to 1850	<a href="#">DIP50507</a>	1.5:1	1.0	40	60	9.25 x 1.85 x 1.53
1750 to 1850 2200 to 2300	<a href="#">DIP50508</a>	1.25:1	0.5	400	100	10.25 x 2.70 x 2.00
2025 to 2120 2200 to 2300	<a href="#">DIP50509</a>	1.25:1	0.5	200	60	12.00 x 2.35 x 1.75
824 to 849 869 to 894	<a href="#">DIP50510</a>	1.5:1	1.0	25	65	4.65 x 4.60 x 2.00
1850 to 1910 1930 to 1990	<a href="#">DIP50511</a>	1.5:1	1.2	25	60	4.65 x 4.60 x 1.38