

BAND PASS FILTERS

BP Series

Model Name Sample	Center Frequency (MHz)	Passband (MHz)	-3dB band (MHz)	Insertion Loss (dB) max	Passband Ripple (dB) max	VSWR max	Power Ratings (W)	Sections	Page
BP10BW1-4-0S	10	± 0.5	± 0.75	2.0	1.0	1.3	2	4	
BP100BW10-4-0S	100	± 5	± 10	1.5	0.7	1.3	2	4	
BP200BW20-4-0S	200	± 10	± 20	1.5	0.7	1.3	2	4	
BP500BW50-4-0S	500	± 25	± 50	1.5	0.7	1.3	2	4	
BP1000BW100-4-0S	1000	± 50	± 100	1.5	0.7	1.3	2	4	
BP1500BW150-4-0S	1500	± 75	± 150	1.5	0.7	1.3	2	4	

LOW PASS FILTERS

LP Series

Model Name Sample	Passband Frequency (MHz)	-3dB Frequency (MHz)	Insertion Loss (dB) max	Passband Ripple (dB) max	Power Ratings (W)	VSWR max	Type of Filters	Sections	Page
LP1CH3-0S	DC- 1	1.15	1	1	2	1.3	Chebyshev	3	
LP5CH3-0S	DC- 5	5.9	1	1	2	1.3	Chebyshev	3	
LP10CH3-0S	DC- 10	11.5	1	1	2	1.3	Chebyshev	3	
LP100CH3-0S	DC- 100	115	1	1	2	1.3	Chebyshev	3	
LP200CH3-0S	DC- 200	225	1	1	2	1.3	Chebyshev	3	
LP500CH3-0S	DC- 500	575	1	1	2	1.3	Chebyshev	3	
LP1000CH3-0S	DC-1000	1120	1	1	2	1.3	Chebyshev	3	

HIGH PASS FILTERS

HP Series

Model Name Sample	Passband Frequency (MHz)	-3dB Frequency (MHz)	Insertion Loss (dB) max	Passband Ripple (dB) max	Power Ratings (W)	VSWR max	Type of Filters	Sections	Page
HP1CH3-0S	1- 80	0.85	1	1	2	1.3	Chebyshev	3	
HP5CH3-0S	5- 150	4.3	1	1	2	1.3	Chebyshev	3	
HP10CH3-0S	10- 250	8.5	1	1	2	1.3	Chebyshev	3	
HP100CH3-0S	100-1500	80	1	1	2	1.3	Chebyshev	3	
HP200CH3-0S	200-2000	175	1	1	2	1.3	Chebyshev	3	
HP500CH3-0S	500-2000	420	1	1	2	1.3	Chebyshev	3	
HP1000CH3-0S	1000-2000	890	1	1	2	1.3	Chebyshev	3	

R&K reserves the right to make changes in the specifications of or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment. Further, R&K cannot export products to any country for use in military or defense applications.

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