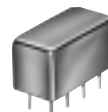


High Pass 16.5 MHz to 2.2 GHz

SURFACE MOUNT



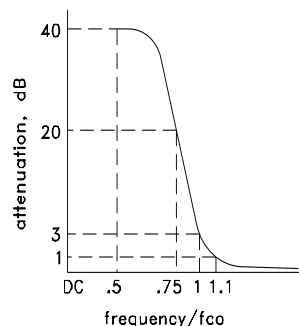
SCHF



PHP

MODEL NO.	STOP BAND, MHz		fco, MHz Nom.	PASSBAND, MHz	VSWR		CASE STYLE	CONNECTION	PRICE \$
	(loss > 40dB)	(loss > 20 dB)			Stopband	Passband			
			(loss 3 dB)	(loss < 1 dB)	Typ.	Typ.	Note B		Qty. (1-9)
NEW SCHF-17	DC-9	9-13	16.5	18-200	18:1	1.25:1	YY161	cr	15.95
SCHF-25	DC-13	13-19	25	27.5-200	18:1	1.3:1	YY161	cr	14.95
SCHF-300	DC-145	145-190	245	290-1200	18:1	1.5:1	YY161	cr	14.95
PHP-25	DC-13	13-19	25	27.5-200	18:1	1.7:1	A01	cr	16.95
PHP-50	DC-20	20-26	37	41-200	17:1	1.5:1	A01	cr	14.95
PHP-100	DC-40	40-55	82	90-400	17:1	1.5:1	A01	cr	14.95
PHP-150	DC-70	70-95	120	133-600	17:1	1.8:1	A01	cr	14.95
PHP-175	DC-70	70-105	140	160-800	17:1	1.5:1	A01	cr	14.95
PHP-200	DC-90	90-116	164	185-800	17:1	1.6:1	A01	cr	14.95
PHP-250	DC-100	100-150	205	225-1200	17:1	1.3:1	A01	cr	14.95
PHP-300	DC-145	145-170	245	*290-1200	17:1	1.7:1	A01	cr	14.95
PHP-400	DC-210	210-290	360	395-1600	17:1	1.7:1	A01	cr	14.95
PHP-500	DC-280	280-365	454	500-1600	17:1	1.9:1	A01	cr	14.95
PHP-600	DC-350	350-440	545	600-1600	17:1	2.0:1	A01	cr	14.95
PHP-700	DC-400	400-520	640	700-1800	17:1	1.6:1	A01	cr	14.95
PHP-800	DC-445	445-570	710	780-2000	17:1	2.1:1	A01	cr	14.95
PHP-900	DC-520	520-660	820	910-2100	17:1	1.8:1	A01	cr	14.95
PHP-1000	DC-550	550-720	900	1000-2200	17:1	1.9:1	A01	cr	14.95

high pass typical frequency response



NOTES:

- * Insertion loss 1.5 dB maximum
- ☐ Non-hermetic
- A. General Quality Control Procedures, Environmental Specifications, Hi-Rel and MIL description are given in section 0, see "Mini-Circuits Guarantees Quality" article.
- B. Connector types and case mounted options, case finishes are given in section 0, see "Case styles & outline drawings".
- C. Prices and specifications subject to change without notice.
- 1. Absolute maximum power, voltage and current rating:
 - 1a. RF power, 0.5 Watt
- 2. Models are available with male/female coax connectors, for other configurations and inter-series versions consult factory. See section 0, case styles and outline drawings.

pin connections

see case style outline drawings

PORT	cr
INPUT	1
OUTPUT	8
GND	2,3,4,5,6,7

NSN GUIDE

MCL NO.	NSN
BHP-25	5915-01-425-7519
SHP-200	5915-01-360-0677

Plug-In & Coaxial



MODEL NO.	STOP BAND, MHz		fco, MHz Nom.	PASSBAND, MHz	VSWR		CASE STYLE	CONNECTION	PRICE \$
	(loss > 40dB)	(loss > 20 dB)	(loss 3 dB)	(loss < 1 dB)	Stopband Typ.	Passband Typ.	Note B		
BHP-25	DC-13	13- 19	25	27.5-200	18:1	1.7:1	FF55	—	38.95
BHP-50	DC-20	20- 26	37	41-200	17:1	1.5:1	FF55	—	36.95
BHP-100	DC-40	40- 55	82	90-400	17:1	1.5:1	FF55	—	36.95
BHP-150	DC-70	70- 95	120	133-600	17:1	1.8:1	FF55	—	36.95
BHP-175	DC-70	70-105	140	160-800	17:1	1.5:1	FF55	—	36.95
BHP-200	DC-90	90-116	164	185-800	17:1	1.6:1	FF55	—	36.95
BHP-250	DC-100	100-150	205	225-1200	17:1	1.3:1	FF55	—	36.95
BHP-300	DC-145	145-190	245	*290-1200	17:1	1.7:1	FF55	—	36.95
BHP-400	DC-210	210-290	360	395-1600	17:1	1.7:1	FF55	—	36.95
BHP-500	DC-280	280-365	454	500-1600	17:1	1.9:1	FF55	—	36.95
BHP-600	DC-350	350-440	545	600-1600	17:1	2.0:1	FF55	—	36.95
BHP-700	DC-400	400-520	640	700-1800	17:1	1.6:1	FF55	—	36.95
BHP-800	DC-445	445-570	710	780-2000	17:1	2.1:1	FF55	—	36.95
BHP-900	DC-520	520-660	820	910-2100	17:1	1.8:1	FF55	—	36.95
BHP-1000	DC-550	550-720	900	1000-2200	17:1	1.9:1	FF55	—	36.95
NHP-25	DC-13	13- 19	25	27.5-200	18:1	1.7:1	FF57	—	39.95
NHP-50	DC-20	20- 26	37	41-200	17:1	1.5:1	FF57	—	39.95
NHP-100	DC-40	40- 55	82	90-400	17:1	1.5:1	FF57	—	39.95
NHP-150	DC-70	70- 95	120	133-600	17:1	1.8:1	FF57	—	39.95
NHP-175	DC-70	70-105	140	160-800	17:1	1.5:1	FF57	—	39.95
NHP-200	DC-90	90-116	164	185-800	17:1	1.6:1	FF57	—	39.95
NHP-250	DC-100	100-150	205	225-1200	17:1	1.3:1	FF57	—	39.95
NHP-300	DC-145	145-190	245	*290-1200	17:1	1.7:1	FF57	—	39.95
NHP-400	DC-210	210-290	360	395-1600	17:1	1.7:1	FF57	—	39.95
NHP-500	DC-280	280-365	454	500-1600	17:1	1.9:1	FF57	—	39.95
NHP-600	DC-350	350-440	545	600-1600	17:1	2.0:1	FF57	—	39.95
NHP-700	DC-400	400-520	640	700-1800	17:1	1.6:1	FF57	—	39.95
NHP-800	DC-445	445-570	710	780-2000	17:1	2.1:1	FF57	—	39.95
NHP-900	DC-520	520-660	820	910-2100	17:1	1.8:1	FF57	—	39.95
NHP-1000	DC-550	550-720	900	1000-2200	17:1	1.9:1	FF57	—	39.95
SHP-25	DC-13	13- 19	25	27.5-200	18:1	1.7:1	FF99	—	38.95
SHP-50	DC-20	20- 26	37	41-200	17:1	1.5:1	FF99	—	38.95
SHP-100	DC-40	40- 55	82	90-400	17:1	1.5:1	FF99	—	38.95
SHP-150	DC-70	70- 95	120	133-600	17:1	1.8:1	FF99	—	38.95
SHP-175	DC-70	70-105	140	160-800	17:1	1.5:1	FF99	—	38.95
SHP-200	DC-90	90-116	164	185-800	17:1	1.6:1	FF99	—	38.95
SHP-250	DC-100	100-150	205	225-1200	17:1	1.3:1	FF99	—	38.95
SHP-300	DC-145	145-190	245	*290-1200	17:1	1.7:1	FF99	—	38.95
SHP-400	DC-210	210-290	360	395-1600	17:1	1.7:1	FF99	—	38.95
SHP-500	DC-280	280-365	454	500-1600	17:1	1.9:1	FF99	—	38.95
SHP-600	DC-350	350-440	545	600-1600	17:1	2.0:1	FF99	—	38.95
SHP-700	DC-400	400-520	640	700-1800	17:1	1.6:1	FF99	—	38.95
SHP-800	DC-445	445-570	710	780-2000	17:1	2.1:1	FF99	—	38.95
SHP-900	DC-520	520-660	820	910-2100	17:1	1.8:1	FF99	—	38.95
SHP-1000	DC-550	550-720	900	1000-2200	17:1	1.9:1	FF99	—	38.95