

# Coaxial Band Pass Filter (Elliptic Response)

# SBP-30+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
1.00	81.68	0.20	2.80	30.059
1.40	73.69	0.20	3.20	21.884
1.90	70.39	0.20	3.30	12.226
2.30	67.50	0.20	9.60	7.216
2.80	65.09	0.20	15.80	11.923
3.20	61.70	0.20	22.00	89.768
4.00	58.09	0.20	23.20	56.479
16.00	30.42	0.40	23.60	40.798
22.00	32.26	0.60	24.40	22.806
23.00	26.30	0.80	24.80	103.619
23.70	15.68	1.20	26.20	115.164
24.30	8.44	2.50	27.10	99.025
25.00	3.86	6.30	28.00	78.962
27.00	1.28	20.80	28.50	72.223
29.30	1.02	21.60	29.50	64.660
30.50	1.02	20.00	30.00	62.760
32.80	1.16	18.60	31.10	61.836
35.00	2.37	8.80	31.60	62.724
36.00	4.69	4.50	32.20	64.652
37.30	11.24	1.70	32.70	67.765
38.70	21.64	0.90	33.90	76.095
40.00	38.75	0.70	35.10	80.917
50.00	26.83	0.30	36.30	75.838
82.70	39.42	0.30	37.60	9.558
99.00	43.92	0.30	38.90	16.978
190.00	65.36	0.30	40.30	34.601
392.50	80.00	0.40	41.00	41.413
595.00	59.40	0.40	59.90	3.448
797.50	50.83	0.60	80.40	1.230
1000.00	43.35	0.80	97.20	0.971

REV. X1  
SBP-30+  
060725  
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant  
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

