

Coaxial Band Pass Filter

ZX75-12-S+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss
(MHz)	(dB)	(dB)	(dB)
0.3	100.39	0.01	0.00
1.0	104.70	0.00	0.00
5.0	93.54	0.07	0.06
6.0	82.56	0.13	0.12
7.0	53.30	0.28	0.26
7.1	50.19	0.30	0.29
7.2	47.04	0.34	0.32
7.5	36.73	0.49	0.47
7.6	32.94	0.57	0.54
7.7	28.89	0.69	0.66
7.8	24.54	0.86	0.84
7.9	19.76	1.16	1.18
8.0	14.55	1.79	1.96
8.2	5.51	7.81	10.93
8.5	3.45	7.87	7.20
9.0	1.85	20.08	17.01
9.5	1.51	18.91	23.75
10.0	1.63	11.18	11.34
10.5	1.54	11.48	11.43
11.0	1.31	15.62	15.57
12.0	1.26	16.04	16.61
12.5	1.42	12.69	12.82
13.0	1.59	11.12	11.07
14.0	1.70	11.63	11.34
15.0	2.09	11.31	11.05
15.7	4.10	6.46	6.19
16.0	6.58	3.79	3.63
16.6	15.51	1.48	1.50
17.0	22.13	1.01	1.07
18.0	37.07	0.57	0.63
19.0	49.54	0.38	0.44
20.0	60.12	0.29	0.34
25.0	89.39	0.13	0.16
50.0	93.98	0.06	0.07
100.0	94.22	0.07	0.07
250.0	100.93	0.09	0.09
500.0	99.84	0.18	0.15
750.0	73.93	0.41	0.35
1000.0	67.12	0.74	1.56
1250.0	57.83	2.93	3.27
1400.0	67.15	1.61	1.55
1500.0	74.55	1.09	1.13
1600.0	82.83	0.84	0.95
2000.0	95.34	0.86	1.34
2100.0	86.24	0.97	1.83
2200.0	84.51	1.15	2.74
2400.0	67.75	1.73	4.56
2500.0	66.71	2.31	5.19
3000.0	59.03	2.83	1.64