

Coaxial Reflectionless Low Pass Filter

ZXLF-K112H+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	1.37	19.34	19.34	1	0.50
5	1.39	19.28	19.21	10	0.50
10	1.38	19.42	19.36	20	0.50
20	1.34	19.73	19.71	50	0.50
40	1.37	19.76	19.75	100	0.50
60	1.33	20.03	19.96	120	0.50
100	1.41	19.68	19.66	140	0.50
160	1.47	19.20	19.10	160	0.50
200	1.52	18.95	18.67	180	0.50
240	1.57	18.59	18.38	200	0.50
300	1.64	18.18	17.88	220	0.50
360	1.71	17.82	17.43	240	0.50
400	1.77	17.57	17.14	260	0.50
440	1.83	17.37	16.87	280	0.50
500	1.92	17.07	16.59	300	0.50
560	2.01	16.88	16.36	320	0.50
600	2.08	16.79	16.29	340	0.50
680	2.21	16.75	16.24	360	0.50
700	2.24	16.76	16.27	380	0.50
800	2.41	17.01	16.61	400	0.50
900	2.59	17.62	17.38	420	0.50
1000	2.76	18.82	18.73	440	0.50
1050	2.86	19.64	19.71	460	0.50
1300	3.52	26.03	27.73	480	0.50
1390	3.90	24.82	25.45	500	0.50
1400	3.96	24.45	25.01	520	0.51
2000	19.05	19.58	20.32	540	0.51
2050	24.51	19.65	20.39	560	0.51
2100	31.49	19.52	20.29	580	0.51
2200	42.50	17.99	18.53	600	0.51
2850	59.03	14.09	14.88	620	0.51
3000	52.66	15.07	15.90	640	0.51
3500	36.45	19.88	20.44	660	0.51
4000	40.19	26.06	25.16	680	0.51
5000	58.82	24.76	28.22	700	0.51
6000	55.26	18.61	21.13	720	0.52
6500	51.39	17.81	19.28	740	0.52
7500	43.36	17.95	16.64	760	0.52
8000	41.26	17.94	15.51	780	0.52
8500	39.96	17.22	14.34	800	0.53
9000	39.37	16.00	13.35	810	0.53
9500	39.24	14.61	12.53	820	0.53
10000	39.58	13.29	11.83	830	0.53
10500	40.25	12.16	11.24	840	0.53
11000	41.26	11.17	10.78	850	0.53
11500	42.67	10.33	10.36	860	0.53
11000	41.26	11.17	10.78	870	0.53
11500	42.67	10.33	10.36	880	0.54
12000	44.52	9.59	10.01	890	0.54
13000	50.79	8.37	9.37	900	0.54
13500	56.14	7.88	9.04	910	0.54
14000	52.08	7.75	9.06	920	0.54
15000	58.54	10.69	12.71	930	0.55
15500	57.28	9.55	11.17	940	0.55
16000	58.06	9.12	10.44	950	0.55
17000	62.13	9.32	9.96	1000	0.56
18000	64.91	10.38	9.97	1010	0.56
18500	65.40	11.11	10.06	1020	0.56
19000	64.57	11.73	10.13	1040	0.57
20000	60.96	11.70	10.06	1050	0.57