

Coaxial Reflectionless Low Pass Filter

ZXLF-K122H+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	1.29	20.05	20.07	1	0.46
5	1.31	19.95	19.93	10	0.46
10	1.29	20.10	20.08	20	0.46
20	1.26	20.45	20.45	50	0.46
40	1.29	20.46	20.47	100	0.46
60	1.26	20.68	20.68	110	0.46
100	1.33	20.24	20.32	120	0.46
160	1.39	19.60	19.70	130	0.46
200	1.44	19.20	19.23	140	0.46
240	1.49	18.70	18.89	150	0.46
300	1.56	18.08	18.31	160	0.46
360	1.62	17.55	17.80	170	0.46
400	1.68	17.18	17.46	180	0.45
440	1.73	16.86	17.14	190	0.45
500	1.81	16.43	16.74	200	0.45
560	1.89	16.11	16.42	210	0.45
600	1.95	15.94	16.27	220	0.45
680	2.07	15.75	16.05	230	0.45
700	2.09	15.71	16.02	240	0.45
800	2.24	15.74	16.03	250	0.45
900	2.39	16.05	16.30	260	0.45
1000	2.53	16.77	16.92	270	0.45
1200	2.83	19.67	19.56	280	0.45
1500	3.52	26.39	25.61	290	0.45
1550	3.69	24.97	24.52	300	0.45
1600	3.89	23.17	23.02	310	0.45
2000	7.17	19.38	19.00	320	0.45
2200	12.31	20.60	19.94	330	0.45
2300	17.92	19.62	19.07	340	0.45
2350	22.22	19.32	18.77	350	0.45
2420	30.64	18.95	18.36	360	0.45
2500	41.75	18.43	17.82	370	0.45
2600	46.70	17.27	16.67	380	0.45
2700	44.14	16.03	15.41	390	0.45
2800	40.99	15.19	14.58	400	0.45
2900	40.72	14.74	14.14	410	0.45
3000	42.90	14.63	14.02	420	0.45
3100	46.61	14.73	14.12	430	0.45
3200	51.13	15.06	14.48	500	0.45
3300	56.41	15.55	15.01	520	0.45
3400	55.45	16.21	15.73	540	0.45
3500	48.49	16.99	16.60	560	0.45
3600	43.60	17.81	17.59	580	0.45
3700	40.27	18.71	18.66	600	0.45
3800	38.00	19.68	19.84	620	0.46
3900	36.50	20.60	21.08	640	0.46
4000	35.60	21.52	22.37	660	0.46
4100	35.18	22.45	23.76	680	0.46
4200	35.15	23.32	25.23	700	0.46
4300	35.47	24.20	26.89	720	0.46
5000	45.98	24.68	25.88	740	0.46
5500	67.20	22.70	21.43	800	0.46
6000	57.90	21.67	19.44	900	0.47
6500	57.00	21.41	19.00	920	0.47
7000	58.26	21.51	19.65	960	0.48
7500	54.74	22.05	21.42	1000	0.48
8000	48.67	21.75	23.25	1100	0.49
9000	42.23	17.56	19.33	1160	0.51
9500	40.82	15.57	16.51	1170	0.51
20000	60.85	12.08	11.86	1200	0.51