

Coaxial Reflectionless Low Pass Filter

ZXLF-K641M+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	1.54	22.37	22.49	1	0.62
5	1.57	22.41	22.41	2	0.62
10	1.57	22.38	22.41	3	0.62
15	1.57	22.41	22.43	4	0.62
40	1.59	22.27	22.29	5	0.62
60	1.56	22.55	22.52	6	0.62
100	1.63	21.86	21.90	7	0.62
160	1.73	20.70	20.82	8	0.62
200	1.79	20.08	20.15	9	0.62
240	1.87	19.41	19.54	10	0.62
300	1.99	18.49	18.66	11	0.62
360	2.14	17.88	18.04	12	0.62
400	2.25	17.58	17.73	13	0.62
440	2.36	17.38	17.50	14	0.62
500	2.56	17.23	17.40	15	0.62
560	2.78	17.38	17.56	16	0.62
600	2.95	17.77	17.91	17	0.62
680	3.38	19.13	19.29	18	0.62
700	3.50	19.58	19.83	19	0.62
800	4.43	24.16	24.32	20	0.62
900	6.44	25.17	25.36	40	0.62
1000	11.77	22.04	22.08	60	0.62
1100	25.70	21.26	21.39	80	0.62
1200	28.71	18.37	18.47	100	0.61
1300	29.57	16.78	16.91	120	0.61
1400	35.94	16.94	17.07	140	0.61
1500	34.09	18.19	18.34	160	0.61
1600	28.28	20.09	20.25	180	0.61
1700	25.13	22.37	22.50	200	0.61
1800	24.00	24.74	24.94	220	0.61
1900	24.25	27.12	27.24	240	0.61
2000	25.51	29.39	29.67	260	0.62
2100	27.63	32.22	32.26	280	0.62
2200	30.60	35.46	35.49	300	0.62
2300	34.47	39.45	38.55	320	0.62
2400	39.61	39.52	38.26	340	0.63
2500	46.46	35.70	34.99	360	0.63
3000	43.95	25.05	25.17	380	0.64
3200	37.25	22.99	23.18	400	0.64
3300	35.12	22.17	22.38	420	0.65
3400	33.45	21.38	21.60	440	0.65
3500	32.12	20.74	21.01	460	0.66
4000	28.45	18.49	18.94	480	0.67
4500	27.17	17.22	17.82	500	0.68
5000	26.94	16.28	17.10	520	0.69
5500	27.21	15.60	16.53	540	0.70
6000	27.78	14.94	15.87	560	0.71
6500	28.49	14.24	15.17	580	0.72
7000	29.30	13.72	14.40	600	0.73
7800	30.83	12.40	12.53	620	0.75
8000	31.40	11.99	11.89	640	0.77
8500	38.48	12.67	11.88	660	0.79
9000	46.27	16.11	15.33	680	0.81
9500	41.02	12.76	12.01	700	0.83
10000	41.16	11.36	10.47	720	0.86
10500	41.98	10.40	9.41	740	0.89
11000	42.30	9.64	8.61	760	0.92
11500	41.61	9.01	7.99	780	0.96
12000	40.03	8.47	7.51	800	1.00
13000	35.60	7.64	6.70	820	1.04



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IF/RF MICROWAVE COMPONENTS

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