

Coaxial Reflectionless Low Pass Filter

ZXLF-K13H+

Typical Performance Data

FREQ.	Insertion Loss	Input Return Loss	Output Return Loss	FREQ.	Group Delay
(MHz)	(dB)	(dB)	(dB)	(MHz)	(ns)
1	1.41	18.84	18.91	1	0.53
5	1.44	18.76	18.77	10	0.53
10	1.42	18.91	18.92	20	0.53
20	1.39	19.27	19.27	50	0.53
40	1.42	19.31	19.33	100	0.53
60	1.38	19.56	19.54	110	0.53
100	1.45	19.27	19.28	120	0.53
160	1.52	18.88	18.82	130	0.53
200	1.56	18.68	18.48	140	0.53
240	1.62	18.40	18.30	150	0.53
300	1.70	18.12	17.93	160	0.53
360	1.77	17.91	17.67	170	0.53
400	1.83	17.74	17.51	180	0.53
440	1.88	17.66	17.37	190	0.53
500	1.98	17.58	17.28	200	0.53
560	2.06	17.59	17.27	210	0.53
600	2.13	17.67	17.37	220	0.53
680	2.26	18.03	17.66	230	0.53
700	2.29	18.14	17.79	240	0.53
800	2.46	19.01	18.73	250	0.53
900	2.63	20.50	20.28	260	0.53
1000	2.83	22.94	22.82	270	0.53
1300	3.80	26.07	25.77	280	0.53
1500	5.24	22.32	21.93	290	0.53
1850	16.94	19.13	18.87	300	0.53
2000	33.86	15.73	15.77	310	0.53
2500	41.15	14.75	15.01	320	0.53
3000	43.73	17.71	18.14	330	0.53
3700	45.58	25.52	25.77	340	0.53
3800	48.22	27.35	27.14	350	0.53
4000	56.39	30.99	29.94	360	0.53
4500	59.34	27.31	27.47	370	0.53
5000	56.02	22.58	22.89	380	0.53
5500	53.01	20.73	20.79	390	0.53
6000	49.92	20.03	19.75	400	0.53
6500	46.39	20.02	19.12	410	0.53
7000	43.54	20.14	18.57	420	0.53
7500	41.65	20.38	18.11	430	0.53
8000	40.57	19.41	17.40	500	0.53
8500	40.06	17.63	16.26	520	0.53
9000	40.16	15.82	15.20	540	0.53
9500	40.64	14.17	14.21	560	0.54
10000	41.54	12.80	13.30	580	0.54
10500	42.92	11.63	12.47	600	0.54
11000	44.92	10.61	11.73	620	0.54
11500	47.76	9.70	10.99	640	0.54
11000	44.92	10.61	11.73	660	0.54
11500	47.76	9.70	10.99	680	0.55
12000	52.59	8.83	10.26	700	0.55
13000	51.03	8.25	9.89	720	0.55
13500	55.80	11.11	13.79	740	0.55
14000	56.70	9.87	12.14	760	0.56
15000	57.70	8.19	9.78	780	0.56
15500	59.72	7.84	9.15	800	0.56
16000	61.08	7.65	8.69	820	0.57
17000	64.54	7.66	8.11	840	0.57
18000	66.27	8.02	7.81	900	0.58
18500	66.06	8.26	7.72	920	0.59
19000	63.88	8.45	7.65	960	0.60
20000	60.54	8.44	7.53	1000	0.61