

Loss-less Impedance Matching Pad

Z7550-EDU1923

Typical Performance Data

FREQUENCY	INSERTION LOSS	INPUT RETURN LOSS, (50Ω)	OUTPUT RETURN LOSS, (75Ω)
(MHz)	(dB)	(dB)	(dB)
1.00	0.01	13.94	15.30
10.00	0.01	13.92	15.34
20.00	0.02	13.90	15.36
30.00	0.02	13.89	15.38
50.00	0.04	13.87	15.41
70.00	0.05	13.87	15.42
90.00	0.06	13.88	15.40
100.00	0.07	13.89	15.39
125.00	0.09	13.92	15.32
150.00	0.11	13.95	15.22
200.00	0.15	14.06	14.96
250.00	0.18	14.21	14.68
300.00	0.23	14.40	14.43
350.00	0.25	14.62	14.25
425.00	0.31	15.01	14.17
475.00	0.32	15.30	14.29
525.00	0.33	15.63	14.54
575.00	0.34	15.99	14.93
625.00	0.36	16.39	15.43
675.00	0.31	16.83	16.10
725.00	0.36	17.33	16.90
775.00	0.29	17.88	17.80
825.00	0.29	18.48	18.93
875.00	0.27	19.17	20.30
900.00	0.23	19.55	20.99
950.00	0.24	20.38	22.50
1000.00	0.21	21.30	24.38
1075.00	0.23	22.94	27.10
1175.00	0.24	25.62	29.99
1275.00	0.26	28.97	28.90
1325.00	0.28	30.76	27.82
1400.00	0.27	32.53	25.57
1425.00	0.28	32.45	25.04
1500.00	0.30	30.89	23.72
1550.00	0.32	29.14	22.67
1600.00	0.32	27.53	22.35
1650.00	0.36	26.25	22.05
1700.00	0.36	25.06	21.55
1750.00	0.38	24.06	21.72
1800.00	0.45	23.40	21.87
1850.00	0.42	22.86	21.63
1900.00	0.46	22.39	21.88
1950.00	0.48	22.23	22.20
2000.00	0.43	22.27	21.93
2050.00	0.45	22.36	22.09
2100.00	0.42	22.74	22.46
2150.00	0.39	23.44	22.13
2200.00	0.40	24.29	22.33
2225.00	0.42	24.84	22.71
2275.00	0.42	26.38	22.78
2300.00	0.39	27.27	22.58
2350.00	0.48	29.00	22.81
2400.00	0.45	30.69	23.65
2450.00	0.49	30.58	23.23
2500.00	0.51	28.41	23.37
2600.00	0.53	24.27	23.81
2700.00	0.53	21.29	24.74
2800.00	0.53	19.22	23.94
2900.00	0.54	18.31	25.14
3000.00	0.60	17.81	27.87

