

Directional Coupler

JDC-ED11944/2

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
100.0	2.90	25.95	15.25	3.57	3.49	2.97
500.0	0.39	23.78	16.28	12.62	12.63	13.11
1000.0	0.31	22.19	18.22	14.77	14.73	19.12
1400.0	0.33	20.83	19.15	15.33	15.20	23.63
1500.0	0.34	20.53	19.31	15.59	15.40	24.50
1600.0	0.34	20.19	19.37	15.80	15.58	24.91
1700.0	0.35	19.88	19.43	15.99	15.73	24.97
1800.0	0.36	19.59	19.45	16.11	15.80	24.50
1900.0	0.37	19.32	19.42	16.18	15.81	23.70
2000.0	0.38	19.02	19.44	16.22	15.76	22.78
2025.0	0.38	18.95	19.45	16.34	15.94	22.51
2037.5	0.38	18.92	19.43	16.37	15.98	22.40
2050.0	0.38	18.89	19.42	16.36	15.97	22.28
2062.5	0.38	18.85	19.43	16.30	15.90	22.17
2075.0	0.39	18.82	19.43	16.26	15.84	22.06
2087.5	0.39	18.79	19.45	16.23	15.79	21.95
2100.0	0.39	18.76	19.44	16.23	15.77	21.82
2112.5	0.39	18.73	19.42	16.25	15.81	21.68
2125.0	0.39	18.70	19.42	16.31	15.86	21.54
2150.0	0.39	18.64	19.34	16.37	15.94	21.25
2162.5	0.39	18.60	19.31	16.35	15.91	21.12
2175.0	0.40	18.57	19.32	16.31	15.84	21.00
2200.0	0.40	18.50	19.26	16.22	15.70	20.79
2212.5	0.40	18.46	19.24	16.21	15.68	20.67
2225.0	0.40	18.43	19.20	16.25	15.73	20.55
2237.5	0.40	18.40	19.16	16.31	15.82	20.42
2250.0	0.41	18.37	19.18	16.35	15.89	20.28
2262.5	0.41	18.34	19.17	16.37	15.91	20.13
2275.0	0.41	18.31	19.17	16.37	15.91	19.98
2300.0	0.41	18.24	19.17	16.28	15.76	19.71
2312.5	0.42	18.20	19.18	16.23	15.69	19.59
2325.0	0.42	18.17	19.17	16.21	15.68	19.47
2337.5	0.42	18.13	19.17	16.24	15.70	19.35
2350.0	0.42	18.10	19.20	16.27	15.74	19.24
2362.5	0.43	18.07	19.23	16.31	15.80	19.12
2375.0	0.43	18.04	19.21	16.33	15.83	18.98
2400.0	0.43	17.97	19.18	16.25	15.72	18.70
2412.5	0.43	17.93	19.17	16.16	15.62	18.56
2425.0	0.44	17.90	19.15	16.12	15.56	18.42
2437.5	0.44	17.86	19.14	16.10	15.54	18.30
2450.0	0.44	17.83	19.11	16.11	15.56	18.19
2462.5	0.44	17.79	19.10	16.17	15.62	18.08
2475.0	0.44	17.76	19.07	16.22	15.70	17.96
2500.0	0.44	17.69	19.00	16.19	15.69	17.71
2550.0	0.46	17.56	18.82	16.01	15.37	17.21
2600.0	0.46	17.43	18.67	16.16	15.60	16.74
2650.0	0.47	17.30	18.63	15.94	15.29	16.22
2700.0	0.48	17.16	18.49	16.02	15.42	15.73
2750.0	0.49	17.01	18.36	15.93	15.31	15.23
2800.0	0.50	16.87	18.20	15.94	15.27	14.71
3000.0	0.54	16.30	17.56	16.03	15.21	12.78
4000.0	2.21	7.66	6.36	15.71	19.83	10.80