

Directional Coupler

6RZDC-ED12504/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
300.0	0.19	14.40	21.74	48.21	55.45	28.24
400.0	0.32	12.17	21.90	43.22	53.95	30.29
500.0	0.46	10.55	22.25	38.55	50.74	33.11
550.0	0.55	9.90	22.51	36.44	50.40	33.71
600.0	0.62	9.34	22.71	36.85	43.36	34.10
650.0	0.70	8.85	22.92	34.88	42.38	33.88
700.0	0.78	8.41	23.26	36.32	37.45	31.04
750.0	0.86	8.05	23.54	34.12	35.16	30.03
800.0	0.93	7.71	23.87	35.06	32.67	27.73
850.0	1.00	7.43	24.40	33.40	30.27	26.93
900.0	1.07	7.17	24.79	33.70	28.70	25.61
950.0	1.13	6.96	25.54	32.61	26.75	24.95
1000.0	1.19	6.77	26.18	32.55	25.67	24.36
1100.0	1.29	6.47	28.17	31.44	23.40	23.83
1150.0	1.33	6.37	29.05	31.01	22.16	23.63
1200.0	1.37	6.27	31.02	30.22	21.66	23.98
1250.0	1.38	6.21	32.44	30.32	20.82	23.96
1300.0	1.42	6.16	35.54	29.06	20.38	24.73
1350.0	1.43	6.15	39.09	29.31	19.92	24.88
1400.0	1.44	6.13	48.25	28.12	19.55	26.07
1450.0	1.45	6.15	48.58	28.17	19.41	26.52
1500.0	1.44	6.19	36.97	27.09	19.16	27.94
1550.0	1.43	6.25	34.24	26.99	19.20	28.45
1600.0	1.40	6.33	30.17	26.13	19.20	29.41
1650.0	1.38	6.44	28.44	26.05	19.31	29.23
1700.0	1.34	6.56	26.14	25.34	19.51	28.97
1750.0	1.31	6.73	24.56	25.38	19.75	27.94
1800.0	1.25	6.92	23.00	24.76	20.07	26.85
1850.0	1.21	7.14	21.63	24.78	20.29	25.84
1900.0	1.16	7.40	20.33	24.14	20.65	24.62
1950.0	1.10	7.68	19.13	24.01	20.64	24.05
2000.0	1.04	8.01	17.96	23.26	20.82	22.85
2050.0	0.99	8.39	16.81	22.80	20.45	22.54
2100.0	0.93	8.82	15.75	21.86	20.16	21.73
2150.0	0.87	9.32	14.58	21.17	19.62	21.67
2200.0	0.81	9.88	13.51	20.40	19.04	21.13
2250.0	0.76	10.53	12.35	19.50	18.54	21.12
2300.0	0.71	11.30	11.17	19.00	17.89	20.71
2350.0	0.66	12.19	9.96	18.14	17.55	20.81
2400.0	0.62	13.25	8.62	18.00	17.23	20.43
2450.0	0.58	14.57	7.20	17.44	17.12	20.64