

Directional Coupler

6RZDC-ED11712/3

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
300.0	0.13	18.65	17.81	17.56	26.38	25.71
350.0	0.16	17.38	17.90	18.12	25.00	24.55
400.0	0.20	16.32	18.09	18.61	23.72	23.61
450.0	0.22	15.38	18.23	19.29	23.21	22.63
500.0	0.27	14.58	18.46	20.03	22.33	21.87
550.0	0.31	13.88	18.55	20.84	21.83	21.32
600.0	0.34	13.25	18.71	21.74	21.71	20.98
650.0	0.38	12.70	18.82	22.39	21.37	20.62
700.0	0.42	12.22	18.96	22.94	21.35	20.51
750.0	0.45	11.79	19.08	22.84	21.59	20.60
800.0	0.49	11.42	19.21	22.56	21.60	20.72
860.0	0.52	11.03	19.24	21.69	22.30	21.34
920.0	0.55	10.70	19.34	20.64	23.20	22.17
980.0	0.58	10.42	19.41	19.68	24.59	23.57
1040.0	0.61	10.20	19.60	18.80	25.97	25.31
1100.0	0.63	10.01	19.81	18.21	28.07	27.85
1160.0	0.65	9.86	19.99	17.68	30.72	32.33
1220.0	0.67	9.75	20.34	17.35	32.87	40.78
1280.0	0.69	9.67	20.73	17.31	32.39	38.95
1340.0	0.70	9.61	21.35	17.41	29.56	32.04
1400.0	0.72	9.59	22.00	17.60	27.25	27.72
1460.0	0.73	9.59	22.80	18.07	25.29	25.70
1520.0	0.73	9.63	23.93	18.71	24.05	23.66
1580.0	0.73	9.69	25.40	19.62	23.52	22.71
1640.0	0.72	9.78	27.53	20.53	22.94	22.29
1700.0	0.71	9.91	30.13	21.64	22.60	21.82
1760.0	0.70	10.09	32.44	22.67	22.69	21.78
1820.0	0.68	10.30	33.78	23.05	23.05	22.01
1880.0	0.65	10.55	30.78	22.78	23.57	22.53
1940.0	0.62	10.86	26.44	21.43	24.25	23.22
2000.0	0.59	11.23	23.49	19.81	25.79	24.58
2050.0	0.56	11.58	21.42	18.50	26.06	24.87
2100.0	0.53	11.99	19.48	17.13	27.35	26.71
2150.0	0.52	12.45	17.83	15.86	27.98	26.85
2200.0	0.49	12.97	16.15	14.63	28.58	28.93
2250.0	0.47	13.57	14.63	13.56	28.03	28.53
2300.0	0.45	14.25	13.11	12.55	27.37	28.87
2350.0	0.43	15.02	11.70	11.65	26.03	27.63
2400.0	0.42	15.92	10.21	10.76	24.77	26.34
2450.0	0.41	16.96	8.69	9.97	24.04	25.14
2500.0	0.40	18.19	7.03	9.24	22.06	23.10