

Directional Coupler

ZADC-ED10203

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
400.0	0.32	23.80	20.07	17.07	27.01	16.62
440.0	0.34	23.77	20.64	17.92	27.44	17.38
480.0	0.30	23.71	21.25	18.82	27.82	18.08
520.0	0.33	23.68	21.63	19.57	28.16	18.70
560.0	0.30	23.61	21.97	20.17	28.46	19.33
600.0	0.31	23.58	22.54	20.90	28.75	19.93
640.0	0.30	23.53	22.88	21.53	28.97	20.47
680.0	0.31	23.48	23.17	21.93	29.19	20.99
720.0	0.31	23.43	23.50	22.48	29.41	21.57
760.0	0.31	23.38	23.72	23.17	29.61	22.11
800.0	0.31	23.33	24.00	23.40	29.77	22.63
850.0	0.33	23.27	24.42	23.91	29.93	23.38
900.0	0.32	23.19	24.51	24.65	30.36	24.00
960.0	0.34	23.13	24.92	25.01	30.70	24.60
1020.0	0.36	23.06	24.88	26.20	31.60	25.30
1080.0	0.35	22.98	25.10	25.89	32.06	25.44
1140.0	0.40	22.94	25.25	26.25	33.07	25.72
1200.0	0.41	22.87	24.90	25.15	33.74	25.55
1300.0	0.44	22.81	24.73	23.50	35.31	24.36
1400.0	0.47	22.75	24.25	22.54	36.91	22.63
1500.0	0.48	22.71	23.58	21.71	39.95	21.13
1600.0	0.50	22.71	22.77	21.20	45.84	19.81
1700.0	0.49	22.70	21.62	21.18	46.21	18.87
1760.0	0.60	22.73	20.86	20.98	42.67	18.41
1820.0	0.57	22.74	20.01	21.03	39.68	17.89
1880.0	0.67	22.78	19.12	20.70	37.33	17.51
1940.0	0.63	22.81	18.26	21.41	36.32	17.15
2000.0	0.65	22.89	17.37	21.12	34.49	16.89
2100.0	0.70	23.00	15.84	21.96	32.57	16.42
2200.0	0.80	23.09	14.27	22.93	30.50	16.32
2300.0	0.91	23.27	12.83	23.97	28.61	16.36
2400.0	0.93	23.42	11.44	25.98	27.41	16.42
2500.0	0.94	23.63	10.07	28.21	26.73	16.42