

Directional Coupler

ZGDC10-ED13569

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
380.0	0.28	12.71	30.18	34.76	35.60	34.27
390.0	0.29	12.57	30.44	34.71	35.67	33.89
400.0	0.30	12.42	30.17	34.78	35.71	33.52
500.0	0.38	11.34	30.06	35.24	36.86	31.37
600.0	0.43	10.76	30.77	34.53	36.18	30.79
700.0	0.46	10.50	33.16	34.15	34.76	31.19
800.0	0.45	10.45	39.59	34.18	33.04	31.56
900.0	0.47	10.56	39.26	33.72	31.78	31.51
1000.0	0.45	10.68	30.68	33.32	31.81	32.06
1200.0	0.47	10.71	24.28	33.36	37.86	36.87
1400.0	0.52	10.47	24.28	29.81	33.41	25.04
1600.0	0.52	10.43	30.07	24.59	25.41	22.41
1800.0	0.51	10.55	29.32	26.57	26.85	29.13
2000.0	0.50	10.60	19.70	29.45	32.06	26.88
2200.0	0.54	10.50	18.36	21.48	21.34	21.45
2400.0	0.58	10.32	20.76	20.31	20.75	27.21
2500.0	0.56	10.24	23.18	22.87	23.28	36.08
2600.0	0.54	10.28	26.81	28.21	30.09	25.97
2700.0	0.55	10.39	33.43	26.97	25.44	21.57
2800.0	0.56	10.44	30.35	21.99	19.96	20.17
2900.0	0.58	10.46	24.61	19.52	18.01	20.94
3000.0	0.59	10.46	21.77	18.53	17.83	24.08
3200.0	0.56	10.29	22.30	22.29	23.04	27.18
3400.0	0.53	10.19	29.89	31.39	28.96	20.75
3600.0	0.56	10.31	32.25	23.06	21.77	21.79
3800.0	0.53	10.42	28.68	24.79	23.12	25.33
4000.0	0.48	10.36	24.12	32.05	29.77	26.66
4200.0	0.49	10.36	19.75	33.56	33.10	32.64
4400.0	0.51	10.13	21.13	28.67	31.15	28.36
4600.0	0.47	10.28	22.92	26.02	34.54	25.57
4800.0	0.49	10.44	21.51	20.22	20.34	22.73
5000.0	0.56	10.36	17.89	15.74	15.64	23.33