

Directional Coupler

ZADC-ED10022/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
200.0	0.57	18.57	14.78	10.90	10.74	11.24
300.0	0.41	18.70	17.18	13.80	13.64	14.08
400.0	0.35	18.73	18.87	15.89	15.67	15.97
500.0	0.34	18.70	20.08	17.47	17.24	17.35
600.0	0.33	18.65	21.07	18.91	18.68	18.49
700.0	0.31	18.60	22.21	20.30	20.12	19.59
750.0	0.31	18.56	22.72	20.99	20.84	20.11
800.0	0.33	18.52	23.02	21.76	21.52	20.65
810.0	0.34	18.51	23.27	21.88	21.64	20.75
820.0	0.35	18.51	23.33	22.02	21.78	20.86
830.0	0.36	18.53	23.35	22.14	21.94	20.98
840.0	0.35	18.53	23.60	22.31	22.11	21.08
850.0	0.32	18.52	23.70	22.42	22.26	21.16
860.0	0.32	18.52	23.65	22.56	22.45	21.27
870.0	0.30	18.48	23.74	22.73	22.63	21.36
880.0	0.32	18.45	23.83	22.90	22.81	21.45
890.0	0.33	18.43	24.05	23.05	22.94	21.57
900.0	0.36	18.43	24.20	23.17	23.09	21.67
950.0	0.35	18.46	24.77	23.76	23.85	22.26
1000.0	0.36	18.35	25.20	24.56	24.69	22.74
1100.0	0.36	18.29	26.66	25.62	26.22	23.74
1200.0	0.37	18.26	27.96	25.99	26.71	24.38
1300.0	0.38	18.23	30.02	25.85	25.82	24.33
1400.0	0.40	18.19	31.26	25.12	24.46	23.39
1500.0	0.44	18.19	31.98	24.27	23.08	21.98
1600.0	0.53	18.19	31.76	23.43	21.86	20.27
1650.0	0.47	18.19	30.51	22.91	21.05	19.29
1700.0	0.55	18.21	29.48	23.01	20.85	18.58
1750.0	0.50	18.18	27.90	22.70	20.20	17.79
1800.0	0.56	18.27	26.65	22.72	19.98	17.03
1850.0	0.55	18.21	25.18	22.72	19.58	16.37
1900.0	0.57	18.33	23.80	22.73	19.35	15.69
1950.0	0.60	18.31	22.66	23.14	19.12	15.11
2000.0	0.62	18.33	21.60	23.14	18.96	14.48
2100.0	0.71	18.29	19.28	23.94	18.78	13.42
2200.0	0.77	18.35	17.40	25.35	18.75	12.49
2300.0	0.82	18.51	15.68	27.35	18.82	11.65
2500.0	0.82	18.79	12.59	32.84	18.94	10.25
2750.0	0.98	19.49	9.44	26.26	18.38	8.77
3000.0	1.09	19.92	7.13	19.55	16.07	7.69