

Directional Coupler

ZADC-ED10208/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
400.0	1.05	13.13	14.12	9.16	8.70	9.17
440.0	1.04	13.23	14.84	9.85	9.39	9.80
480.0	0.89	13.16	15.57	10.52	10.04	10.38
520.0	0.90	13.23	16.28	11.15	10.64	10.92
560.0	0.80	13.17	16.97	11.73	11.23	11.41
600.0	0.81	13.23	17.65	12.31	11.80	11.87
640.0	0.74	13.20	18.32	12.85	12.33	12.29
680.0	0.75	13.20	18.99	13.34	12.85	12.67
720.0	0.72	13.20	19.69	13.87	13.40	13.05
760.0	0.68	13.16	20.33	14.40	13.91	13.40
800.0	0.67	13.15	21.04	14.90	14.42	13.71
850.0	0.67	13.17	21.93	15.51	15.13	14.11
900.0	0.66	13.10	22.78	16.23	15.88	14.54
960.0	0.63	13.06	23.89	16.99	16.66	14.99
1020.0	0.71	13.10	25.13	18.16	17.72	15.56
1080.0	0.62	12.98	26.31	19.08	18.58	16.05
1140.0	0.69	13.05	27.71	20.33	19.67	16.65
1200.0	0.67	12.98	29.09	21.62	20.73	17.20
1300.0	0.68	12.94	31.77	23.32	22.33	18.12
1400.0	0.70	12.93	34.42	24.75	23.72	19.11
1500.0	0.72	12.94	33.94	26.21	24.07	20.42
1600.0	0.75	12.98	30.70	28.58	23.78	22.23
1700.0	0.74	12.99	27.22	30.69	23.10	24.00
1760.0	0.80	12.97	25.29	30.48	22.59	24.58
1820.0	0.79	13.02	23.58	31.06	21.97	24.60
1880.0	0.84	13.00	22.05	30.55	21.38	24.16
1940.0	0.83	13.06	20.65	31.95	20.90	23.52
2000.0	0.83	13.10	19.33	32.99	20.50	22.76
2100.0	0.88	13.16	17.36	36.24	19.74	21.26
2200.0	0.95	13.19	15.52	39.09	19.62	19.36
2300.0	1.03	13.21	13.89	42.94	19.70	17.39
2400.0	1.04	13.31	12.35	38.75	19.88	15.74
2500.0	1.05	13.48	10.95	33.13	19.81	14.51
2600.0	1.04	13.70	9.63	25.95	19.91	13.49
2700.0	1.06	13.82	8.42	22.14	19.70	12.50