

High Power Coupler

ZARC-ED14168/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	RETURN LOSS (dB)		
			IN	OUT	CPL
1000.0	0.13	32.61	25.69	26.04	32.24
1250.0	0.14	30.81	25.08	25.33	35.67
1500.0	0.16	29.42	24.46	24.94	34.29
1600.0	0.16	28.94	24.14	24.75	30.98
1700.0	0.16	28.50	23.99	24.50	28.11
1800.0	0.16	28.10	23.72	24.00	25.93
1900.0	0.17	27.74	23.31	23.55	24.13
2000.0	0.18	27.42	22.73	23.08	22.61
2100.0	0.19	27.12	22.08	22.50	21.55
2200.0	0.20	26.85	21.60	21.89	20.82
2300.0	0.20	26.58	21.11	21.22	20.37
2400.0	0.21	26.34	20.60	20.49	20.27
2500.0	0.22	26.10	19.97	19.79	20.36
2600.0	0.23	25.87	19.29	19.00	20.64
2750.0	0.25	25.57	18.56	18.32	21.61
3000.0	0.28	25.09	17.69	17.65	22.87
3250.0	0.28	24.67	17.37	17.11	21.62
3500.0	0.29	24.35	17.33	17.06	19.52
3750.0	0.30	24.10	17.59	17.24	19.20
4000.0	0.29	23.90	18.17	17.80	22.65
4250.0	0.30	23.74	19.16	19.25	48.23
4500.0	0.28	23.62	20.41	20.67	22.28
4750.0	0.27	23.61	21.74	21.85	17.50
5000.0	0.28	23.78	23.17	23.00	16.57
5250.0	0.26	24.00	25.53	26.57	17.97
5500.0	0.25	24.28	32.48	35.10	22.94
5600.0	0.24	24.40	34.25	37.03	28.03
5700.0	0.24	24.54	30.81	32.27	30.94
5800.0	0.24	24.73	28.31	28.74	24.44
5900.0	0.24	24.99	26.18	26.08	19.92
6000.0	0.25	25.45	23.71	23.58	18.07
6100.0	0.26	26.85	21.62	21.48	25.43