

High Power Coupler

ZARC-ED14167/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	RETURN LOSS (dB)		
			IN	OUT	CPL
500.0	0.10	27.71	31.45	30.98	14.97
550.0	0.11	27.06	30.83	30.53	14.61
570.0	0.11	26.84	30.70	30.46	14.48
600.0	0.12	26.53	30.37	30.25	14.32
700.0	0.13	25.72	29.63	29.92	13.85
800.0	0.14	25.22	28.82	29.79	13.42
900.0	0.15	24.96	28.21	29.40	13.07
1000.0	0.17	24.86	27.53	28.71	12.89
1100.0	0.17	24.84	27.01	27.84	12.87
1200.0	0.18	24.86	26.49	27.02	12.95
1300.0	0.19	24.88	26.10	26.42	13.15
1400.0	0.21	24.89	25.90	26.06	13.38
1500.0	0.22	24.88	25.79	25.71	13.68
1600.0	0.23	24.85	25.89	25.48	14.09
1700.0	0.24	24.83	26.30	25.39	14.68
1800.0	0.25	24.83	26.74	25.15	15.40
1900.0	0.27	24.90	27.55	25.15	16.28
2000.0	0.28	25.05	28.19	25.47	17.24
2100.0	0.27	25.28	28.57	26.14	18.41
2200.0	0.28	25.64	29.41	26.79	19.76
2300.0	0.29	26.09	29.81	27.45	21.43
2400.0	0.29	26.56	30.28	27.85	23.72
2500.0	0.29	26.95	30.85	28.07	27.91
2600.0	0.29	27.13	30.83	27.99	40.23
2700.0	0.29	26.97	30.53	28.08	30.99
2800.0	0.30	26.46	30.10	27.97	22.63
2900.0	0.32	25.62	29.30	27.85	18.01
3000.0	0.35	24.54	28.30	27.45	14.97