

Bi-Directional Coupler

2ZCOUN-ED12393

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB) IN-OUT	COUPLING (dB)		DIRECTIVITY (dB)		RETURN LOSS (dB)			
		IN-CPL	OUT-TERM	IN-TERM	OUT-CPL	IN	OUT	CPL	TERM
500.0	0.13	24.38	24.33	25.16	18.21	24.53	24.14	15.20	15.19
525.0	0.13	24.28	24.23	25.02	18.40	26.52	26.03	15.52	15.50
550.0	0.13	24.18	24.13	24.81	18.62	29.16	28.40	15.85	15.81
575.0	0.13	24.07	24.03	24.48	18.89	32.56	31.29	16.15	16.11
600.0	0.13	23.98	23.92	24.29	19.10	37.53	34.93	16.40	16.38
625.0	0.13	23.87	23.83	23.95	19.34	48.03	39.45	16.68	16.68
650.0	0.13	23.77	23.72	23.64	19.70	41.44	39.54	16.96	16.94
675.0	0.13	23.67	23.62	23.33	19.86	35.89	35.55	17.18	17.15
700.0	0.14	23.57	23.52	23.13	20.06	32.28	32.14	17.38	17.36
725.0	0.14	23.46	23.42	22.84	20.41	29.52	29.66	17.57	17.58
750.0	0.15	23.36	23.32	22.57	20.75	27.73	28.02	17.73	17.73
775.0	0.15	23.25	23.22	22.25	21.00	26.34	26.68	17.89	17.86
800.0	0.16	23.15	23.10	22.08	21.30	25.03	25.32	18.09	18.04
820.0	0.16	23.07	23.02	21.73	21.59	24.15	24.42	18.24	18.17
822.0	0.17	23.06	23.02	21.70	21.65	24.05	24.34	18.25	18.19
824.0	0.17	23.05	23.01	21.71	21.67	23.96	24.25	18.26	18.20
825.0	0.17	23.04	23.00	21.69	21.65	23.95	24.21	18.27	18.21
830.0	0.17	23.02	22.99	21.61	21.77	23.74	24.01	18.30	18.24
835.0	0.17	23.00	22.96	21.54	21.78	23.59	23.83	18.32	18.27
840.0	0.17	22.98	22.94	21.50	21.89	23.40	23.65	18.35	18.29
845.0	0.17	22.96	22.93	21.46	21.96	23.26	23.47	18.38	18.30
847.0	0.17	22.95	22.92	21.39	22.03	23.19	23.42	18.39	18.31
849.0	0.17	22.94	22.91	21.35	22.06	23.12	23.34	18.40	18.32
850.0	0.17	22.94	22.90	21.38	22.03	23.09	23.31	18.41	18.32
900.0	0.19	22.74	22.70	20.78	22.96	21.46	21.71	18.67	18.59
950.0	0.20	22.52	22.50	20.18	23.81	20.42	20.53	18.81	18.78
1000.0	0.22	22.31	22.30	19.50	24.91	19.36	19.48	19.00	18.95
1050.0	0.23	22.11	22.09	18.98	26.17	18.61	18.66	19.22	19.11
1100.0	0.25	21.91	21.89	18.49	27.66	17.99	18.07	19.27	19.16
1150.0	0.26	21.70	21.69	18.01	29.61	17.46	17.50	19.33	19.29
1200.0	0.28	21.50	21.50	17.60	31.78	17.07	17.07	19.36	19.32
1250.0	0.29	21.29	21.30	17.10	35.11	16.57	16.57	19.42	19.40
1300.0	0.31	21.10	21.11	16.60	38.59	16.27	16.23	19.35	19.31
1350.0	0.32	20.90	20.92	16.16	39.68	15.99	15.94	19.22	19.20
1400.0	0.33	20.70	20.73	15.76	37.37	15.79	15.67	19.09	19.07
1450.0	0.34	20.50	20.54	15.37	33.68	15.59	15.52	18.87	18.87
1500.0	0.35	20.31	20.35	15.04	30.62	15.54	15.43	18.70	18.68
1550.0	0.36	20.12	20.17	14.76	28.43	15.56	15.37	18.43	18.43