

Directional Coupler

TCD-ED13989/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
5.0	1.31	16.87	17.05	15.63	17.21	13.09
6.0	1.26	16.72	17.48	16.22	18.02	13.66
7.0	1.22	16.67	17.77	16.69	18.61	14.10
8.0	1.19	16.60	18.07	17.04	19.14	14.46
9.0	1.17	16.55	18.20	17.38	19.53	14.73
10.0	1.15	16.51	18.49	17.61	19.89	14.97
50.0	1.08	16.26	20.61	19.12	22.11	16.37
100.0	1.09	16.26	21.09	19.31	22.34	16.49
200.0	1.09	16.28	21.34	19.77	22.60	16.81
300.0	1.09	16.33	21.68	20.56	23.42	17.19
400.0	1.09	16.37	22.29	21.43	24.15	17.96
500.0	1.08	16.41	23.08	22.62	25.13	19.03
600.0	1.08	16.45	24.26	24.06	26.44	20.11
700.0	1.09	16.50	25.43	25.90	27.48	21.49
800.0	1.10	16.56	26.89	28.13	28.97	22.73
900.0	1.11	16.62	28.23	31.20	31.07	24.03
1000.0	1.13	16.67	29.36	34.94	33.95	25.16
1100.0	1.15	16.71	29.63	36.33	38.94	26.22
1300.0	1.20	16.75	27.06	29.63	35.05	26.49
1500.0	1.27	16.74	23.38	25.05	28.04	26.12
1700.0	1.35	16.68	20.17	23.10	24.87	26.23
1900.0	1.43	16.58	17.53	23.31	23.91	26.32
2000.0	1.47	16.51	16.53	24.59	24.08	26.53

