

Directional Coupler

JDC-ED5508A

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
3.0	1.46	10.58	20.21	20.32	21.13	13.18
5.0	1.36	10.60	22.58	22.35	25.18	15.06
7.0	1.30	10.61	23.81	23.34	28.50	16.21
9.0	1.27	10.61	24.53	23.78	31.52	16.94
10.0	1.25	10.61	24.75	23.90	33.06	17.21
20.0	1.18	10.57	25.98	23.32	38.27	18.08
30.0	1.14	10.54	26.56	22.58	34.26	18.08
40.0	1.12	10.52	26.91	22.16	32.51	18.01
50.0	1.12	10.51	27.17	21.93	31.60	17.98
75.0	1.12	10.53	27.42	21.59	29.97	18.03
125.0	1.15	10.55	27.43	21.07	26.55	18.53
175.0	1.16	10.58	27.14	20.62	24.11	19.70
225.0	1.19	10.59	26.82	19.74	22.43	20.93
275.0	1.20	10.60	26.50	19.25	21.25	22.42
325.0	1.22	10.62	26.22	18.61	20.89	24.54
375.0	1.23	10.61	26.04	18.19	20.58	26.35
425.0	1.26	10.63	25.92	17.84	20.77	28.94
475.0	1.28	10.63	25.90	17.60	21.10	31.08
525.0	1.31	10.63	25.97	17.55	21.60	32.62
575.0	1.33	10.63	26.11	17.54	21.84	32.81
625.0	1.34	10.63	26.24	17.65	21.75	31.48
675.0	1.37	10.62	26.40	17.86	21.16	29.12
725.0	1.38	10.62	26.39	18.11	20.37	26.65
775.0	1.40	10.61	26.20	18.55	19.47	24.30
825.0	1.42	10.60	25.68	18.91	18.73	22.27
850.0	1.40	10.56	25.33	19.13	18.36	21.39
860.0	1.40	10.56	25.16	19.24	18.23	21.04
870.0	1.42	10.57	25.00	19.37	18.10	20.68
880.0	1.43	10.57	24.79	19.48	17.99	20.34
900.0	1.48	10.61	24.34	19.70	17.78	19.69
1000.0	1.51	10.57	22.01	20.60	17.08	17.66
1100.0	1.56	10.50	19.53	21.20	17.01	16.74
1200.0	1.63	10.43	17.33	21.34	17.42	16.93
1300.0	1.73	10.41	15.46	20.77	17.91	18.08
1400.0	1.85	10.40	13.88	19.61	17.49	18.73