

Directional Coupler

ZFDC-20-5-75

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
100.0	0.87	19.71	37.48	20.21	22.84	22.65
165.0	0.85	19.70	44.85	21.04	24.10	22.51
230.0	0.83	19.69	42.77	21.54	24.63	21.91
295.0	0.82	19.70	35.62	22.05	24.76	21.40
360.0	0.83	19.73	32.02	22.37	24.31	20.76
425.0	0.83	19.76	29.22	22.32	23.32	20.07
490.0	0.83	19.78	27.06	21.90	21.98	19.34
555.0	0.84	19.82	25.52	21.12	20.60	18.59
620.0	0.86	19.84	24.40	20.31	19.42	18.00
685.0	0.87	19.87	23.73	19.44	18.39	17.42
750.0	0.89	19.91	23.20	18.56	17.55	16.86
765.0	0.90	19.90	23.16	18.36	17.37	16.72
780.0	0.90	19.90	23.19	18.18	17.21	16.60
795.0	0.91	19.92	23.15	18.03	17.07	16.50
810.0	0.92	19.92	23.22	17.89	16.94	16.42
825.0	0.93	19.93	23.14	17.75	16.82	16.32
840.0	0.94	19.92	23.27	17.62	16.70	16.22
855.0	0.92	19.91	23.33	17.48	16.59	16.13
870.0	0.93	19.92	23.47	17.40	16.51	16.05
885.0	0.95	19.93	23.47	17.29	16.44	15.97
900.0	0.96	19.94	23.62	17.22	16.38	15.91
920.0	0.97	19.95	23.93	17.13	16.33	15.83
940.0	0.95	19.93	24.13	17.04	16.28	15.76
960.0	0.95	19.92	24.56	16.94	16.24	15.67
980.0	0.96	19.93	24.87	16.88	16.24	15.61
1000.0	0.98	19.94	25.17	16.83	16.25	15.55
1020.0	0.98	19.93	25.69	16.79	16.26	15.48
1040.0	0.97	19.91	26.21	16.76	16.28	15.42
1060.0	0.97	19.92	27.03	16.76	16.33	15.37
1080.0	0.98	19.93	27.67	16.80	16.44	15.35
1100.0	0.99	19.92	28.49	16.85	16.54	15.32
1140.0	0.99	19.91	31.05	16.93	16.78	15.24
1180.0	0.99	19.90	34.27	17.06	17.11	15.16
1220.0	1.03	19.91	41.72	17.24	17.52	15.06
1260.0	1.00	19.88	43.45	17.48	17.98	14.96
1300.0	1.04	19.91	35.09	17.84	18.63	14.93
1340.0	1.04	19.88	30.64	18.18	19.34	14.84
1380.0	1.05	19.89	27.27	18.61	20.24	14.80
1420.0	1.09	19.90	24.83	19.00	21.25	14.71
1460.0	1.07	19.89	22.94	19.36	22.33	14.55
1500.0	1.12	19.90	21.26	19.83	23.70	14.44

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