

Directional Coupler

PDC-10-54+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
10.0	1.26	10.82	40.27	17.65	28.25	30.22
19.0	1.25	10.82	41.61	17.81	29.09	31.03
28.0	1.26	10.82	42.57	17.86	29.18	30.98
37.0	1.25	10.79	42.98	17.89	29.12	30.78
46.0	1.25	10.80	43.46	17.92	28.96	30.49
55.0	1.24	10.84	43.92	17.95	28.76	30.18
64.0	1.23	10.83	44.65	17.97	28.50	29.85
73.0	1.21	10.80	45.21	17.98	28.23	29.46
82.0	1.22	10.78	45.69	17.99	27.96	29.09
91.0	1.25	10.79	46.03	18.00	27.64	28.69
100.0	1.27	10.83	46.55	18.00	27.34	28.31
150.0	1.24	10.83	50.27	17.94	25.59	26.31
200.0	1.25	10.85	52.06	17.84	24.08	24.67
250.0	1.32	10.92	47.46	17.72	22.88	23.34
300.0	1.32	10.87	42.65	17.59	21.83	22.31
350.0	1.28	10.82	39.38	17.50	21.08	21.51
400.0	1.35	10.88	36.51	17.42	20.42	20.85
450.0	1.36	10.93	34.39	17.46	19.97	20.44
500.0	1.36	10.91	32.60	17.50	19.59	20.05
550.0	1.35	10.85	31.17	17.67	19.34	19.91
600.0	1.40	10.83	30.00	17.85	19.15	19.80
630.0	1.37	10.85	29.35	18.04	19.10	19.83
660.0	1.43	10.84	28.82	18.23	19.07	19.83
690.0	1.41	10.87	28.29	18.46	19.02	19.93
720.0	1.37	10.77	27.87	18.71	19.00	20.00
750.0	1.45	10.88	27.40	18.99	19.04	20.13
780.0	1.36	10.72	27.18	19.32	19.04	20.32
810.0	1.51	10.90	26.82	19.64	19.06	20.42
840.0	1.45	10.79	26.59	20.01	19.10	20.66
870.0	1.45	10.84	26.41	20.44	19.13	20.85
900.0	1.44	10.81	26.20	20.82	19.15	20.98
960.0	1.51	10.85	25.98	21.77	19.19	21.40
1020.0	1.47	10.81	25.96	22.69	19.17	21.75
1080.0	1.50	10.79	26.04	23.56	19.08	21.88
1140.0	1.59	10.83	26.16	24.20	18.88	21.78
1200.0	1.68	10.90	26.29	24.47	18.58	21.61
1260.0	1.66	10.92	26.26	24.05	18.16	21.35
1320.0	1.61	10.85	26.03	23.07	17.65	20.88
1380.0	1.65	10.86	25.42	21.83	17.06	20.36
1440.0	1.78	10.94	24.58	20.50	16.40	19.95
1500.0	1.82	10.98	23.45	19.22	15.74	19.60

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