

Directional Coupler

PDC-20-3BD+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
0.2	0.33	19.39	62.64	21.44	21.08	19.53
0.3	0.32	19.39	66.91	24.38	23.66	22.30
0.4	0.32	19.39	61.98	26.15	25.10	23.98
0.5	0.32	19.39	63.82	27.30	26.00	25.11
0.6	0.31	19.39	63.35	28.14	26.60	25.93
0.7	0.30	19.38	60.48	28.79	27.09	26.55
0.8	0.29	19.37	60.84	29.36	27.52	27.07
0.9	0.28	19.37	59.22	29.85	27.89	27.52
1.0	0.28	19.36	61.41	30.31	28.23	27.90
2.0	0.24	19.32	60.31	33.71	30.62	30.38
10.0	0.21	19.30	54.16	38.88	33.38	33.58
18.0	0.22	19.30	50.44	37.99	33.17	33.80
26.0	0.22	19.30	47.86	36.47	32.65	33.73
34.0	0.23	19.30	45.04	34.91	32.03	33.65
42.0	0.24	19.29	42.06	33.49	31.25	33.39
50.0	0.24	19.29	41.08	32.23	30.54	33.21
58.0	0.24	19.29	39.73	31.08	29.80	32.95
66.0	0.25	19.29	40.88	30.08	29.09	32.69
74.0	0.25	19.27	37.19	29.19	28.42	32.45
82.0	0.25	19.26	36.42	28.36	27.78	32.19
90.0	0.26	19.24	35.83	27.61	27.19	31.92
97.0	0.27	19.24	34.55	27.00	26.68	31.71
104.0	0.28	19.24	33.87	26.45	26.21	31.50
111.0	0.29	19.23	33.42	25.93	25.76	31.29
118.0	0.30	19.21	32.42	25.44	25.34	31.10
125.0	0.31	19.20	32.17	24.98	24.93	30.90
136.0	0.31	19.18	31.96	24.31	24.32	30.62
147.0	0.30	19.14	31.16	23.69	23.77	30.36
158.0	0.29	19.09	30.31	23.12	23.24	30.10
169.0	0.28	19.04	29.65	22.58	22.73	29.86
180.0	0.29	19.01	28.76	22.10	22.28	29.64
187.0	0.31	19.01	27.70	21.80	21.99	29.51
194.0	0.34	19.01	27.18	21.51	21.74	29.38
201.0	0.38	19.01	26.86	21.24	21.47	29.28
208.0	0.40	18.99	26.54	20.98	21.22	29.19
215.0	0.41	18.97	26.28	20.73	20.99	29.10
222.0	0.41	18.94	25.91	20.49	20.76	29.03
229.0	0.39	18.90	25.37	20.26	20.54	28.97
236.0	0.37	18.87	25.09	20.04	20.32	28.92
243.0	0.35	18.82	24.31	19.82	20.11	28.81
250.0	0.33	18.77	24.33	19.61	19.91	28.80

REV. X1
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060718
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