

Directional Coupler

PDC-20-1W+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
10.0	0.20	19.29	51.48	40.36	33.45	33.45
19.0	0.22	19.31	49.83	40.58	33.72	33.43
28.0	0.22	19.32	45.90	39.36	33.50	33.13
37.0	0.23	19.32	42.87	37.86	33.06	32.73
46.0	0.23	19.32	41.09	36.39	32.61	32.35
55.0	0.23	19.32	39.18	35.17	32.07	31.87
64.0	0.24	19.32	38.26	34.07	31.50	31.44
73.0	0.23	19.32	37.04	33.11	31.00	31.01
82.0	0.24	19.33	35.91	32.26	30.46	30.58
91.0	0.25	19.33	35.00	31.49	29.95	30.18
100.0	0.26	19.33	34.29	30.76	29.45	29.74
119.0	0.26	19.33	32.98	29.42	28.42	28.90
138.0	0.26	19.32	31.59	28.32	27.48	28.12
157.0	0.27	19.32	30.64	27.44	26.73	27.55
176.0	0.28	19.33	29.63	26.63	26.04	27.05
195.0	0.27	19.31	28.90	25.88	25.36	26.56
214.0	0.29	19.31	28.18	25.20	24.70	26.12
233.0	0.30	19.29	27.72	24.62	24.17	25.83
252.0	0.29	19.30	27.25	24.14	23.73	25.66
271.0	0.30	19.26	26.83	23.67	23.27	25.47
290.0	0.33	19.28	26.58	23.22	22.81	25.31
302.0	0.34	19.25	26.26	22.96	22.54	25.29
314.0	0.30	19.24	26.10	22.77	22.36	25.37
326.0	0.31	19.24	26.01	22.61	22.20	25.46
338.0	0.32	19.20	25.88	22.43	22.03	25.53
350.0	0.33	19.24	25.78	22.27	21.85	25.56
358.0	0.36	19.24	25.63	22.14	21.71	25.57
366.0	0.35	19.21	25.64	22.04	21.61	25.63
374.0	0.32	19.17	25.71	21.95	21.50	25.69
382.0	0.31	19.16	25.59	21.85	21.39	25.77
390.0	0.32	19.16	25.56	21.75	21.30	25.85
421.0	0.35	19.17	25.50	21.46	21.05	26.20
452.0	0.31	19.09	25.62	21.23	20.78	26.21
483.0	0.37	19.13	25.75	21.05	20.59	26.11
514.0	0.36	19.03	25.96	20.99	20.57	25.28
545.0	0.38	19.08	26.31	20.92	20.48	24.07
576.0	0.40	19.01	26.57	20.92	20.54	22.61
607.0	0.40	19.04	26.83	21.04	20.66	20.91
638.0	0.42	19.03	26.84	21.09	20.72	19.46
669.0	0.43	19.05	26.67	21.26	21.02	17.92
700.0	0.45	19.09	26.33	21.47	21.20	16.58

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