

Directional Coupler

TDC-6-1+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
10.0	1.61	6.13	49.37	15.75	17.54	17.12
19.0	1.61	6.15	48.71	15.83	17.52	17.08
28.0	1.61	6.18	46.00	15.88	17.53	17.08
37.0	1.61	6.21	43.52	15.92	17.55	17.06
46.0	1.61	6.21	41.47	15.97	17.57	17.06
55.0	1.64	6.21	39.91	16.03	17.61	17.05
64.0	1.67	6.20	38.50	16.08	17.63	17.04
73.0	1.69	6.19	37.30	16.14	17.67	17.04
82.0	1.69	6.19	36.17	16.21	17.72	17.03
91.0	1.68	6.22	35.10	16.28	17.77	17.03
100.0	1.67	6.25	34.23	16.36	17.82	17.02
110.0	1.67	6.27	33.21	16.45	17.88	17.02
120.0	1.67	6.27	32.33	16.55	17.95	17.03
130.0	1.69	6.27	31.45	16.65	18.02	17.02
140.0	1.71	6.27	30.72	16.75	18.10	17.03
150.0	1.73	6.26	30.05	16.87	18.19	17.03
160.0	1.74	6.27	29.38	16.97	18.29	17.05
170.0	1.74	6.28	28.80	17.09	18.39	17.07
180.0	1.72	6.30	28.19	17.21	18.50	17.09
190.0	1.73	6.32	27.60	17.34	18.61	17.11
200.0	1.75	6.32	27.03	17.47	18.73	17.14
210.0	1.77	6.30	26.46	17.61	18.86	17.16
220.0	1.78	6.28	25.90	17.75	18.98	17.19
230.0	1.79	6.31	25.35	17.90	19.10	17.23
240.0	1.81	6.37	24.89	18.05	19.24	17.27
250.0	1.81	6.41	24.45	18.22	19.36	17.31
260.0	1.78	6.41	24.03	18.39	19.49	17.34
270.0	1.75	6.38	23.63	18.57	19.63	17.39
280.0	1.78	6.39	23.24	18.74	19.77	17.43
290.0	1.86	6.38	22.81	18.92	19.89	17.49
300.0	1.90	6.36	22.37	19.10	20.02	17.53
310.0	1.89	6.35	21.95	19.28	20.16	17.59
320.0	1.86	6.40	21.51	19.47	20.27	17.66
330.0	1.87	6.51	21.09	19.66	20.38	17.72
340.0	1.86	6.56	20.71	19.86	20.47	17.80
350.0	1.85	6.55	20.37	20.05	20.55	17.87
360.0	1.83	6.50	20.07	20.25	20.61	17.95
370.0	1.86	6.48	19.76	20.46	20.67	18.02
380.0	1.93	6.49	19.44	20.66	20.72	18.09
390.0	1.98	6.51	19.10	20.86	20.72	18.17
400.0	1.98	6.54	18.72	21.06	20.73	18.27

REV. X1
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060718
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