

Directional Coupler

JYDC-ED11474/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
30.0	1.12	7.23	25.51	20.54	17.31	17.06
50.0	1.21	7.31	32.09	21.28	19.11	17.86
70.0	1.25	7.35	34.38	21.31	19.53	17.92
90.0	1.28	7.37	34.85	21.23	19.54	17.95
100.0	1.29	7.38	34.82	21.17	19.48	17.96
110.0	1.29	7.40	34.73	21.12	19.42	17.97
120.0	1.30	7.41	34.71	21.11	19.38	17.96
120.7	1.30	7.41	34.69	21.11	19.38	17.96
121.0	1.30	7.41	34.71	21.11	19.37	17.96
121.0	1.30	7.41	34.68	21.12	19.37	17.96
121.0	1.30	7.41	34.71	21.12	19.37	17.96
121.1	1.30	7.41	34.73	21.11	19.37	17.96
125.0	1.31	7.41	34.67	21.11	19.36	17.96
130.0	1.31	7.42	34.50	21.10	19.33	17.95
150.0	1.32	7.43	33.74	20.95	19.17	17.94
200.0	1.35	7.46	31.16	20.49	18.65	17.84
220.0	1.37	7.47	30.11	20.23	18.42	17.74
240.0	1.38	7.48	28.97	20.00	18.13	17.62
242.7	1.38	7.48	28.82	19.97	18.10	17.60
243.0	1.38	7.48	28.80	19.96	18.09	17.60
243.0	1.38	7.48	28.79	19.97	18.09	17.60
243.0	1.38	7.48	28.79	19.97	18.09	17.60
243.1	1.38	7.48	28.80	19.97	18.09	17.60
245.0	1.38	7.48	28.70	19.94	18.07	17.59
300.0	1.41	7.49	26.29	19.61	17.54	17.28
350.0	1.45	7.49	24.59	19.29	17.13	17.04
400.0	1.48	7.48	23.01	18.99	16.74	16.87
425.0	1.50	7.47	22.27	18.82	16.56	16.76
450.0	1.52	7.47	21.50	18.66	16.36	16.64