

Directional Coupler

ZFDC-15-6+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
0.03	0.21	15.35	56.83	31.97	32.85	32.50
0.06	0.15	14.99	55.96	33.73	35.20	34.99
0.08	0.16	14.96	55.99	34.12	35.67	35.48
0.10	0.16	14.96	55.43	34.34	35.83	35.69
0.30	0.16	14.96	55.85	34.78	36.00	35.85
0.60	0.16	14.96	54.91	34.71	36.10	35.89
1.00	0.16	14.96	54.69	34.57	36.26	35.88
2.00	0.16	14.96	52.41	34.31	36.58	35.33
3.00	0.16	14.97	50.17	34.09	36.81	34.28
4.00	0.17	14.97	48.01	33.90	37.01	33.04
5.00	0.17	14.97	46.34	33.75	37.16	31.78
6.00	0.17	14.98	44.83	33.63	37.30	30.58
7.00	0.18	14.98	43.63	33.51	37.39	29.46
8.00	0.18	14.99	42.52	33.40	37.47	28.45
9.00	0.18	14.99	41.33	33.28	37.55	27.52
10.00	0.18	14.99	40.38	33.19	37.60	26.66
11.00	0.18	15.00	39.48	33.10	37.65	25.87
12.00	0.19	15.00	38.62	33.01	37.68	25.14
13.00	0.18	15.00	37.92	32.91	37.71	24.47
14.00	0.19	15.01	37.12	32.83	37.71	23.84
15.00	0.19	15.01	36.43	32.74	37.70	23.25
16.00	0.19	15.01	35.75	32.66	37.71	22.70
17.00	0.19	15.01	35.14	32.58	37.71	22.17
18.00	0.19	15.02	34.51	32.52	37.69	21.67
19.00	0.19	15.02	33.95	32.41	37.66	21.21
20.00	0.20	15.03	33.33	32.35	37.62	20.76
21.00	0.19	15.03	32.87	32.29	37.59	20.33
22.00	0.20	15.03	32.25	32.19	37.59	19.93
23.00	0.20	15.04	31.76	32.12	37.53	19.54
24.00	0.20	15.05	31.24	32.04	37.49	19.17
25.00	0.20	15.06	30.71	31.97	37.43	18.80
26.00	0.20	15.07	30.17	31.89	37.40	18.46
27.00	0.20	15.07	29.74	31.83	37.30	18.13
28.00	0.21	15.08	29.26	31.74	37.25	17.81
29.00	0.21	15.09	28.75	31.66	37.20	17.50
30.00	0.21	15.10	28.32	31.57	37.15	17.20
31.00	0.21	15.11	27.85	31.50	37.07	16.91
32.00	0.21	15.12	27.43	31.39	37.04	16.62
33.00	0.21	15.13	26.95	31.30	36.96	16.36
34.00	0.21	15.14	26.54	31.20	36.88	16.09
35.00	0.22	15.15	26.10	31.11	36.76	15.83

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