

Directional Coupler

ZMDC-15-6

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
0.1	0.16	14.87	39.49	34.72	35.66	34.91
0.2	0.16	14.87	39.43	35.17	35.80	35.12
0.3	0.17	14.87	39.38	35.26	35.85	35.16
0.4	0.16	14.87	39.43	35.24	35.84	35.15
0.5	0.17	14.87	39.62	35.23	35.85	35.14
0.6	0.17	14.88	39.58	35.21	35.88	35.12
0.7	0.17	14.87	39.57	35.18	35.92	35.10
0.8	0.17	14.87	39.43	35.20	35.95	35.07
0.9	0.17	14.88	39.44	35.14	35.98	35.07
1.0	0.17	14.87	39.42	35.12	36.00	35.02
2.0	0.17	14.88	39.45	34.85	36.35	34.19
3.0	0.17	14.88	39.49	34.69	36.62	32.81
4.0	0.18	14.89	39.67	34.55	36.83	31.32
5.0	0.18	14.89	39.67	34.48	37.05	29.90
6.0	0.18	14.89	40.02	34.41	37.27	28.60
7.0	0.18	14.90	40.08	34.37	37.46	27.43
8.0	0.19	14.90	40.08	34.34	37.65	26.37
9.0	0.19	14.91	39.93	34.33	37.88	25.41
10.0	0.19	14.91	40.21	34.31	38.07	24.54
11.0	0.20	14.92	40.29	34.31	38.31	23.75
12.0	0.20	14.92	39.81	34.31	38.52	23.02
13.0	0.20	14.93	39.74	34.36	38.70	22.34
14.0	0.20	14.93	39.76	34.39	38.93	21.71
15.0	0.20	14.94	38.87	34.42	39.20	21.12
16.0	0.21	14.95	38.35	34.50	39.41	20.58
17.0	0.21	14.96	37.96	34.54	39.68	20.06
18.0	0.21	14.96	36.94	34.56	39.93	19.57
19.0	0.21	14.97	36.12	34.63	40.23	19.11
20.0	0.21	14.97	35.38	34.73	40.61	18.67
21.0	0.22	14.99	34.75	34.75	40.90	18.26
22.0	0.22	14.99	33.95	34.82	41.26	17.86
23.0	0.22	14.99	33.08	34.92	41.51	17.49
24.0	0.23	15.01	32.34	35.03	41.88	17.13
25.0	0.23	15.00	31.56	35.12	42.22	16.79
26.0	0.23	15.02	30.81	35.21	42.64	16.46
27.0	0.23	15.02	30.24	35.29	43.05	16.13
28.0	0.23	15.03	29.58	35.38	43.47	15.83
29.0	0.23	15.04	28.82	35.51	43.76	15.53
30.0	0.24	15.04	28.16	35.61	44.07	15.26
31.0	0.24	15.05	27.54	35.68	44.37	14.98
35.0	0.25	15.09	25.30	35.97	45.07	13.97

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