

Directional Coupler

ZFDC-10-6+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
0.005	0.57	11.62	37.96	15.36	15.23	13.92
0.006	0.51	11.55	37.89	16.71	16.50	15.22
0.007	0.48	11.51	37.93	17.78	17.58	16.35
0.008	0.45	11.48	37.84	18.73	18.51	17.31
0.009	0.44	11.45	37.84	19.57	19.32	18.19
0.010	0.42	11.45	37.79	20.32	20.02	18.96
0.020	0.38	11.38	37.78	24.50	24.12	23.93
0.030	0.37	11.33	37.90	26.27	25.84	26.46
0.040	0.37	11.35	37.90	27.12	26.69	28.00
0.050	0.36	11.32	37.98	27.62	27.14	28.94
0.060	0.37	11.34	37.99	27.95	27.37	29.55
0.070	0.37	11.34	38.00	28.15	27.55	29.97
0.080	0.37	11.35	38.01	28.29	27.60	30.23
0.090	0.37	11.34	38.00	28.37	27.70	30.47
0.100	0.37	11.36	38.10	28.52	27.67	30.52
0.400	0.38	11.37	38.07	28.81	27.82	30.93
0.500	0.37	11.29	38.07	28.74	27.89	31.05
0.600	0.37	11.37	38.08	28.73	27.87	31.05
0.700	0.37	11.30	38.07	28.76	27.89	31.06
0.800	0.37	11.36	38.02	28.68	27.94	31.12
0.900	0.37	11.33	37.99	28.66	27.91	31.16
1.000	0.37	11.38	38.03	28.63	27.94	31.20
2.000	0.37	11.33	37.83	28.35	28.02	31.49
3.000	0.38	11.39	37.67	28.14	28.00	31.60
4.000	0.38	11.37	37.50	27.89	27.87	31.52
5.000	0.38	11.36	37.28	27.66	27.72	31.52
6.000	0.38	11.35	37.01	27.34	27.57	31.48
7.000	0.38	11.37	36.75	27.10	27.34	31.35
8.000	0.37	11.30	36.39	26.84	27.13	31.20
9.000	0.38	11.34	36.03	26.53	26.84	30.98
10.000	0.39	11.32	35.63	26.28	26.60	30.75
11.000	0.39	11.39	35.31	25.93	26.30	30.52
12.000	0.39	11.34	34.84	25.62	26.00	30.30
13.000	0.42	11.41	34.43	25.35	25.70	30.02
14.000	0.39	11.34	34.01	25.06	25.41	29.71
15.000	0.40	11.34	33.54	24.74	25.08	29.42
16.000	0.39	11.23	33.05	24.46	24.79	29.09
17.000	0.41	11.38	32.59	24.16	24.45	28.79
18.000	0.40	11.32	32.11	23.88	24.18	28.49
19.000	0.41	11.36	31.65	23.60	23.89	28.18
20.000	0.42	11.35	31.17	23.31	23.60	27.88

REV. X1
ZFDC-10-6+
120205
Page 1 of 1



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