

Directional Coupler

ZFDC-10-2

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
10.0	1.02	10.60	49.75	39.14	30.98	18.57
28.0	1.05	10.62	49.61	38.99	31.75	18.50
46.0	1.08	10.65	49.51	38.86	30.52	18.24
64.0	1.11	10.67	49.35	38.69	29.51	18.02
82.0	1.12	10.67	49.03	38.36	28.65	17.85
100.0	1.14	10.69	49.00	38.31	27.87	17.69
130.0	1.16	10.71	48.66	37.95	26.79	17.48
160.0	1.13	10.70	48.16	37.46	25.88	17.31
190.0	1.18	10.76	47.76	37.00	25.04	17.16
220.0	1.13	10.71	47.21	36.49	24.27	16.99
250.0	1.18	10.78	46.80	36.02	23.61	16.84
275.0	1.18	10.79	46.48	35.69	23.10	16.71
300.0	1.13	10.75	46.01	35.26	22.63	16.58
325.0	1.23	10.83	45.78	34.94	22.22	16.48
350.0	1.17	10.80	45.44	34.64	21.89	16.39
375.0	1.18	10.81	45.26	34.45	21.56	16.30
400.0	1.28	10.89	45.09	34.20	21.25	16.22
425.0	1.18	10.83	44.79	33.96	20.98	16.16
450.0	1.29	10.89	44.64	33.75	20.75	16.11
475.0	1.28	10.90	44.50	33.60	20.53	16.06
500.0	1.22	10.87	44.26	33.39	20.36	16.04
525.0	1.36	10.92	44.18	33.26	20.24	16.05
550.0	1.26	10.89	43.80	32.90	20.11	16.05
575.0	1.31	10.89	43.62	32.73	20.02	16.09
600.0	1.39	10.93	43.36	32.43	19.96	16.15
625.0	1.27	10.90	42.85	31.95	19.91	16.21
650.0	1.34	10.89	42.52	31.63	19.87	16.29
675.0	1.36	10.90	42.02	31.12	19.89	16.41
700.0	1.29	10.90	41.38	30.47	19.90	16.52
725.0	1.32	10.89	40.83	29.94	19.92	16.65
750.0	1.37	10.88	40.19	29.31	20.00	16.84
775.0	1.25	10.93	39.39	28.46	20.10	17.02
800.0	1.28	10.89	38.74	27.85	20.17	17.20
825.0	1.37	10.86	38.08	27.22	20.29	17.43
850.0	1.19	10.97	37.20	26.23	20.44	17.68
875.0	1.27	10.90	36.56	25.67	20.60	17.94
900.0	1.33	10.88	35.85	24.98	20.76	18.22
925.0	1.15	11.04	35.04	24.00	20.98	18.56
950.0	1.29	10.91	34.47	23.56	21.18	18.87
975.0	1.27	10.92	33.70	22.78	21.38	19.21
1000.0	1.15	11.06	32.99	21.93	21.65	19.61

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