

Directional Coupler

ZFDC-20-33+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
3	0.49	20.06	11.71	12.21	12.11	9.84
7	0.40	20.45	19.26	19.43	19.49	16.98
9	0.43	20.49	21.41	21.02	21.20	18.72
10	0.43	20.50	22.18	21.62	21.84	19.37
20	0.42	20.57	27.05	24.72	25.23	23.24
30	0.41	20.62	29.46	26.49	27.16	25.36
40	0.40	20.65	30.81	27.67	28.51	26.73
50	0.40	20.68	31.57	28.55	29.48	27.78
100	0.40	20.77	32.98	31.12	32.70	31.38
150	0.41	20.85	33.46	33.09	34.41	33.95
200	0.43	20.94	32.14	32.67	34.65	36.39
400	0.48	21.26	28.51	33.43	35.03	38.02
600	0.54	21.50	24.56	34.04	34.69	30.24
800	0.60	21.60	20.95	35.53	31.59	25.84
1000	0.65	21.59	18.10	38.49	28.67	22.93
1200	0.71	21.52	16.23	44.18	26.88	20.89
1400	0.76	21.38	15.07	53.52	25.73	19.47
1600	0.81	21.19	14.40	45.73	24.89	18.57
1800	0.86	21.00	13.99	40.38	23.99	18.11
2000	0.92	20.82	13.77	36.01	23.12	18.07
2200	0.99	20.66	13.81	31.60	22.32	18.44
2400	1.05	20.53	14.16	27.31	21.52	19.02
2600	1.13	20.45	14.94	23.69	20.58	19.26
2800	1.21	20.42	16.06	20.67	19.39	18.31
2900	1.26	20.42	16.69	19.34	18.72	17.32
2950	1.29	20.42	17.06	18.67	18.33	16.75
3000	1.31	20.43	17.39	18.12	17.93	16.15
3050	1.34	20.45	17.79	17.51	17.55	15.52
3100	1.36	20.46	18.15	16.94	17.14	14.89
3200	1.42	20.52	18.97	15.94	16.33	13.62
3300	1.48	20.58	19.92	14.96	15.53	12.42
3400	1.55	20.67	20.91	14.13	14.78	11.30
3500	1.62	20.77	21.82	13.36	14.09	10.27
3600	1.69	20.89	22.37	12.63	13.45	9.34
3700	1.76	21.03	21.96	11.98	12.86	8.50
3800	1.84	21.18	20.63	11.37	12.36	7.75
3900	1.92	21.35	18.81	10.82	11.90	7.08
4000	2.00	21.52	16.83	10.31	11.50	6.48

