

Directional Coupler

ZUDC20-02183-S+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
1000	0.15	20.95	27.21	30.48	30.47	25.48
1200	0.16	20.06	30.01	33.68	33.48	28.38
1400	0.18	19.50	34.60	37.11	36.08	33.46
1600	0.20	19.20	37.59	31.63	31.07	29.64
1800	0.21	19.08	31.64	27.00	26.63	24.61
2000	0.23	19.07	27.22	24.31	24.08	22.20
2500	0.26	19.16	23.10	23.50	23.75	25.08
3000	0.26	19.05	26.20	37.33	40.64	24.87
3500	0.30	19.01	33.75	23.78	23.46	19.20
4000	0.32	19.03	25.83	23.79	23.95	29.10
4500	0.32	19.05	24.28	30.22	28.86	20.39
5000	0.38	19.13	22.73	20.64	20.37	18.86
5500	0.38	19.08	23.26	22.78	22.62	32.49
6000	0.39	19.34	31.73	24.57	24.92	20.84
6500	0.43	19.40	27.93	21.05	21.05	21.68
7000	0.41	19.29	22.28	32.65	30.81	26.49
7500	0.46	19.43	22.89	20.67	20.48	22.62
8000	0.48	19.46	24.70	20.31	20.02	28.31
8500	0.45	19.37	21.09	40.81	46.69	23.93
9000	0.51	19.37	22.66	20.45	20.87	30.81
9500	0.51	19.44	32.02	22.49	23.33	21.52
10000	0.54	19.52	19.67	20.69	21.32	19.80
10500	0.58	19.53	18.16	18.39	19.06	25.74
11000	0.57	19.33	21.45	22.39	23.93	21.35
11500	0.62	19.31	24.96	18.58	19.06	19.31
12000	0.63	19.40	21.27	19.18	19.87	19.27
12500	0.61	19.10	19.89	24.27	25.46	36.66
13000	0.64	19.14	23.14	20.95	21.04	20.06
13500	0.64	19.35	31.92	24.88	25.67	26.84
14000	0.65	19.32	21.31	29.76	31.99	21.29
14500	0.67	19.23	24.20	28.42	28.24	26.19
15000	0.69	19.41	24.84	35.67	32.88	21.60
15500	0.70	19.32	18.26	43.58	41.22	22.18
16000	0.74	19.17	20.78	28.79	27.39	21.67
16500	0.76	19.27	24.28	27.63	26.88	17.77
17000	0.76	19.31	21.85	30.64	30.69	30.51
17500	0.84	19.32	29.78	20.44	20.82	22.12
18000	0.81	19.30	22.99	24.17	24.92	22.93
18500	0.85	19.71	20.47	22.56	24.71	26.07
19000	0.91	19.44	15.59	18.15	18.71	20.78
19500	0.88	19.25	16.72	23.65	23.10	17.60
20000	0.96	20.47	19.95	23.96	26.20	26.10