

Directional Coupler

ZNDC-6-122-S+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
400	0.95	8.52	20.26	25.88	25.97	27.04
450	1.09	7.87	21.14	26.22	26.28	27.32
500	1.22	7.33	22.13	26.87	26.66	27.88
510	1.25	7.24	22.36	27.07	26.81	28.03
520	1.28	7.15	22.59	27.26	26.99	28.19
530	1.30	7.06	22.82	27.46	27.11	28.37
540	1.33	6.98	23.06	27.68	27.28	28.54
550	1.35	6.90	23.31	27.94	27.52	28.74
560	1.38	6.82	23.57	28.18	27.74	28.92
570	1.40	6.75	23.86	28.49	27.98	29.15
580	1.42	6.68	24.14	28.76	28.22	29.34
600	1.46	6.55	24.75	29.33	28.83	29.75
620	1.51	6.44	25.45	30.06	29.40	30.21
640	1.55	6.33	26.21	30.80	29.91	30.71
660	1.58	6.24	26.99	31.38	30.56	31.18
680	1.62	6.16	27.90	32.10	30.98	31.68
700	1.65	6.08	28.89	32.58	31.63	32.05
720	1.68	6.02	30.01	33.09	32.28	32.45
740	1.71	5.97	31.37	33.41	32.88	32.70
760	1.73	5.92	32.82	32.89	33.50	32.79
780	1.76	5.89	34.45	32.30	33.56	32.79
800	1.77	5.86	35.82	31.30	33.24	32.50
820	1.79	5.85	36.63	30.28	32.44	32.07
840	1.81	5.84	36.44	29.29	31.48	31.46
860	1.82	5.84	34.76	28.22	30.48	30.78
880	1.82	5.85	32.97	27.21	29.40	30.04
900	1.83	5.87	31.21	26.29	28.34	29.29
920	1.83	5.89	29.52	25.43	27.27	28.49
940	1.83	5.93	28.06	24.62	26.25	27.68
960	1.83	5.98	26.69	23.85	25.27	26.83
980	1.82	6.04	25.40	23.14	24.27	26.05
1000	1.82	6.10	24.26	22.38	23.35	25.28
1020	1.81	6.18	23.20	21.65	22.45	24.54
1040	1.79	6.27	22.25	20.97	21.65	23.82
1060	1.78	6.36	21.32	20.39	20.93	23.09
1080	1.76	6.48	20.42	19.80	20.25	22.37
1100	1.75	6.60	19.56	19.24	19.61	21.70
1150	1.69	6.95	17.58	17.88	18.12	20.10
1200	1.63	7.40	15.71	16.71	16.78	18.59
1250	1.57	7.95	13.94	15.63	15.63	17.26
1300	1.51	8.60	12.24	14.67	14.64	16.02

