

Directional Coupler

ZNDC-13-2G+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
800.0	0.74	13.12	20.06	14.58	14.10	14.22
810.0	0.74	13.11	20.21	14.71	14.23	14.32
825.0	0.74	13.10	20.42	14.91	14.41	14.46
850.0	0.73	13.09	20.77	15.23	14.71	14.70
875.0	0.73	13.08	21.12	15.53	15.04	14.94
900.0	0.73	13.07	21.47	15.88	15.36	15.17
925.0	0.72	13.06	21.80	16.21	15.68	15.40
950.0	0.72	13.05	22.12	16.54	16.00	15.65
975.0	0.72	13.04	22.50	16.89	16.32	15.90
1000.0	0.72	13.03	22.82	17.25	16.66	16.13
1025.0	0.72	13.02	23.21	17.58	16.99	16.35
1050.0	0.72	13.01	23.57	17.94	17.31	16.59
1075.0	0.72	13.00	23.88	18.29	17.67	16.86
1100.0	0.73	12.99	24.27	18.63	18.00	17.12
1150.0	0.73	12.97	24.95	19.39	18.68	17.55
1200.0	0.74	12.96	25.75	20.17	19.38	18.14
1250.0	0.75	12.95	26.51	20.98	20.07	18.55
1300.0	0.75	12.94	27.24	21.86	20.85	19.17
1350.0	0.76	12.93	27.83	22.69	21.50	19.57
1400.0	0.77	12.93	28.51	23.64	22.23	20.10
1450.0	0.80	12.93	28.84	24.04	22.74	20.46
1500.0	0.80	12.93	29.25	25.65	23.33	20.92
1550.0	0.81	12.93	29.07	26.53	23.72	21.12
1600.0	0.82	12.94	28.64	27.72	23.93	21.29
1625.0	0.83	12.94	28.36	28.20	24.13	21.39
1650.0	0.84	12.95	27.84	28.54	24.23	21.27
1675.0	0.84	12.95	27.37	28.95	24.15	21.12
1700.0	0.85	12.96	26.89	29.51	24.07	21.11
1725.0	0.86	12.97	26.32	30.12	24.21	21.08
1750.0	0.86	12.98	25.77	30.38	24.30	20.82
1775.0	0.86	12.99	25.17	30.46	24.14	20.49
1800.0	0.87	13.00	24.62	31.04	23.92	20.31
1825.0	0.88	13.01	24.07	31.64	23.85	20.14
1850.0	0.89	13.02	23.45	31.73	23.94	19.78
1875.0	0.89	13.03	22.91	31.85	23.85	19.36
1900.0	0.90	13.05	22.37	32.35	23.61	19.06
1925.0	0.91	13.06	21.77	32.82	23.53	18.82
1950.0	0.92	13.08	21.23	33.06	23.57	18.44
1975.0	0.93	13.10	20.71	33.16	23.55	17.98
2000.0	0.93	13.12	20.21	33.35	23.36	17.61

REV. X1

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