

# Directional Coupler

# ZNDC-20-2G+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
800.0	0.33	20.04	24.78	24.68	24.07	20.57
810.0	0.33	20.03	24.94	24.87	24.15	20.61
825.0	0.33	20.02	25.26	25.23	24.28	20.68
850.0	0.34	19.99	25.42	25.71	24.68	20.78
875.0	0.34	19.97	25.68	25.87	25.04	20.82
900.0	0.35	19.95	26.10	26.07	25.28	20.84
925.0	0.35	19.93	26.61	26.55	25.27	20.90
950.0	0.36	19.91	26.70	26.72	25.45	21.01
975.0	0.36	19.89	26.81	26.71	25.58	21.15
1000.0	0.37	19.87	27.15	27.09	25.57	21.21
1025.0	0.37	19.85	27.35	27.07	25.39	21.20
1050.0	0.38	19.84	27.26	26.83	25.33	21.30
1075.0	0.39	19.82	27.30	27.04	25.32	21.48
1100.0	0.39	19.81	27.62	26.98	25.04	21.54
1150.0	0.41	19.78	27.57	26.35	24.33	21.72
1200.0	0.42	19.76	27.74	25.84	23.88	21.89
1250.0	0.44	19.74	27.83	25.22	23.29	22.19
1300.0	0.46	19.73	28.22	24.33	22.51	22.23
1350.0	0.48	19.73	28.53	23.65	22.13	22.51
1400.0	0.50	19.73	28.96	22.98	21.22	22.81
1450.0	0.51	19.73	28.76	22.52	20.93	22.95
1500.0	0.53	19.74	28.44	21.90	20.25	23.28
1550.0	0.55	19.75	27.67	21.44	19.84	23.44
1600.0	0.56	19.77	27.12	21.06	19.45	23.65
1625.0	0.57	19.78	26.79	21.06	19.28	23.74
1650.0	0.59	19.79	26.56	20.72	19.00	23.93
1675.0	0.59	19.80	26.33	20.56	18.92	23.90
1700.0	0.60	19.82	26.05	20.70	18.83	24.03
1725.0	0.61	19.83	25.82	20.52	18.60	24.26
1750.0	0.62	19.85	25.65	20.28	18.38	24.10
1775.0	0.63	19.87	25.41	20.34	18.38	24.05
1800.0	0.64	19.90	25.11	20.34	18.32	24.40
1825.0	0.66	19.92	25.02	20.14	18.14	24.44
1850.0	0.66	19.94	24.80	20.18	17.98	24.22
1875.0	0.67	19.97	24.36	20.40	17.93	24.34
1900.0	0.69	19.99	24.05	20.25	17.90	24.43
1925.0	0.70	20.02	23.90	20.19	17.76	24.27
1950.0	0.70	20.05	23.04	20.49	17.69	24.33
1975.0	0.72	20.08	22.30	20.55	17.75	24.39
2000.0	0.73	20.11	21.74	20.57	17.76	24.12

REV. X1  
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060718  
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