

# Directional Coupler

# ZNDC-15-2G+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
800.0	0.61	15.05	21.82	16.76	16.78	17.94
810.0	0.61	15.05	22.12	16.88	16.90	18.11
825.0	0.61	15.05	22.59	17.08	17.07	18.36
850.0	0.61	15.04	23.15	17.46	17.50	18.82
875.0	0.61	15.03	23.83	17.77	17.90	19.30
900.0	0.61	15.02	24.69	17.99	18.24	19.75
925.0	0.61	15.01	25.67	18.38	18.56	20.18
950.0	0.62	15.00	26.39	18.75	19.01	20.61
975.0	0.62	14.99	27.23	19.01	19.46	21.12
1000.0	0.62	14.98	28.62	19.41	19.78	21.74
1025.0	0.63	14.97	29.71	19.81	20.20	22.30
1050.0	0.63	14.97	30.78	20.10	20.70	22.74
1075.0	0.64	14.96	32.32	20.44	21.18	23.33
1100.0	0.65	14.95	35.07	20.93	21.42	24.05
1150.0	0.66	14.93	39.03	21.58	22.52	25.34
1200.0	0.67	14.91	44.11	22.49	23.41	26.86
1250.0	0.68	14.90	38.87	23.36	24.77	28.57
1300.0	0.70	14.89	35.05	24.28	25.40	30.01
1350.0	0.71	14.87	31.21	25.05	26.64	30.90
1400.0	0.73	14.86	29.36	26.00	27.09	30.21
1450.0	0.74	14.85	27.15	26.78	27.90	29.40
1500.0	0.76	14.85	25.86	27.83	28.00	27.12
1550.0	0.78	14.84	24.30	28.67	27.61	26.06
1600.0	0.80	14.84	23.24	28.75	27.54	24.15
1625.0	0.81	14.84	22.55	29.39	27.16	23.65
1650.0	0.82	14.84	22.12	29.62	26.61	22.86
1675.0	0.83	14.83	21.57	29.35	26.70	22.18
1700.0	0.83	14.83	20.93	29.58	26.43	21.76
1725.0	0.85	14.84	20.43	30.06	25.85	21.09
1750.0	0.87	14.85	20.13	29.66	25.59	20.40
1775.0	0.89	14.87	19.39	29.07	25.84	20.08
1800.0	0.93	14.90	18.71	28.87	25.74	19.68
1825.0	1.00	14.96	18.43	27.61	25.16	19.00
1850.0	1.01	14.97	18.71	27.26	23.75	18.57
1875.0	0.97	14.92	18.64	28.87	22.87	18.31
1900.0	0.95	14.89	18.39	29.56	22.52	17.83
1925.0	0.94	14.88	18.12	29.75	22.31	17.41
1950.0	0.94	14.87	17.57	30.74	22.13	17.14
1975.0	0.96	14.87	17.07	31.34	22.06	16.74
2000.0	0.96	14.87	16.73	31.44	22.01	16.30

REV. X1  
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060718  
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