

# Directional Coupler

# ZADC-10-17W

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
800.0	0.46	10.91	37.84	34.63	32.15	24.73
815.0	0.45	10.78	37.86	34.26	32.02	24.58
830.0	0.50	10.70	37.80	33.95	31.88	24.42
845.0	0.53	10.66	37.80	33.58	31.76	24.29
860.0	0.47	10.53	37.84	33.28	31.66	24.16
875.0	0.53	10.44	37.85	32.99	31.56	24.03
890.0	0.54	10.39	37.83	32.69	31.49	23.91
905.0	0.50	10.25	37.90	32.43	31.39	23.80
920.0	0.54	10.17	37.90	32.15	31.33	23.71
935.0	0.57	10.15	37.98	31.93	31.24	23.60
950.0	0.56	10.10	37.87	31.69	31.18	23.51
980.0	0.59	9.95	37.85	31.29	31.04	23.35
1010.0	0.59	9.79	37.92	30.90	30.94	23.20
1040.0	0.62	9.72	37.73	30.56	30.89	23.09
1070.0	0.63	9.63	37.76	30.28	30.82	23.00
1100.0	0.63	9.52	37.69	30.03	30.77	22.93
1130.0	0.67	9.47	37.46	29.82	30.75	22.90
1160.0	0.67	9.40	37.29	29.61	30.73	22.87
1190.0	0.68	9.34	37.02	29.46	30.72	22.88
1220.0	0.69	9.30	36.81	29.33	30.72	22.91
1250.0	0.69	9.22	36.44	29.21	30.73	22.96
1280.0	0.73	9.27	35.95	29.13	30.74	23.04
1310.0	0.71	9.22	35.41	29.07	30.72	23.15
1340.0	0.72	9.16	34.98	29.03	30.71	23.27
1370.0	0.74	9.22	34.48	29.02	30.71	23.43
1400.0	0.73	9.22	33.98	29.03	30.67	23.61
1430.0	0.69	9.17	33.48	29.05	30.62	23.82
1460.0	0.75	9.24	32.89	29.09	30.58	24.06
1490.0	0.73	9.29	32.30	29.13	30.52	24.32
1520.0	0.71	9.28	31.60	29.17	30.45	24.62
1550.0	0.76	9.38	30.96	29.19	30.36	24.95
1585.0	0.70	9.41	30.07	29.16	30.26	25.37
1620.0	0.73	9.52	29.19	29.10	30.05	25.83
1655.0	0.76	9.64	28.27	28.81	29.86	26.36
1690.0	0.73	9.73	27.26	28.42	29.55	26.95
1725.0	0.72	9.89	26.28	27.77	29.07	27.57
1760.0	0.76	10.04	25.11	26.85	28.37	28.28
1795.0	0.78	10.30	23.62	25.66	27.42	29.03
1830.0	0.79	10.57	21.88	24.07	26.20	29.71
1865.0	0.88	11.01	20.23	22.17	24.65	30.22
1900.0	0.88	11.37	19.28	19.91	22.86	30.51

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