

Directional Coupler

ZADC-17-14HP

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN (dB)	OUT (dB)	CPL
500.0	0.34	16.53	22.21	34.87	41.23	47.04
520.0	0.35	16.31	22.43	34.96	42.11	45.67
540.0	0.38	16.16	22.58	35.10	42.25	44.39
560.0	0.39	15.97	22.84	34.87	41.93	43.26
580.0	0.39	15.80	23.04	34.75	42.13	41.95
600.0	0.39	15.65	23.31	34.29	43.46	40.56
620.0	0.42	15.52	23.56	34.10	44.97	39.28
640.0	0.44	15.40	24.03	34.27	45.68	38.19
660.0	0.42	15.28	24.23	34.00	44.12	37.17
680.0	0.45	15.17	24.60	33.73	42.82	36.10
700.0	0.46	15.11	25.08	33.34	43.07	34.92
720.0	0.49	15.02	25.43	33.10	44.09	33.91
740.0	0.51	14.94	25.85	32.90	45.02	33.04
760.0	0.53	14.91	26.13	32.99	43.92	32.29
780.0	0.51	14.82	26.75	32.92	41.84	31.60
800.0	0.54	14.78	27.17	32.42	40.53	30.80
820.0	0.56	14.75	27.67	32.08	40.23	29.95
840.0	0.57	14.74	28.24	31.93	40.59	29.16
860.0	0.57	14.74	28.53	31.88	40.89	28.44
880.0	0.61	14.70	29.15	32.10	39.47	27.86
900.0	0.61	14.67	30.14	32.14	37.74	27.31
920.0	0.64	14.69	30.63	31.78	36.54	26.72
940.0	0.64	14.72	31.11	31.47	35.88	26.13
960.0	0.65	14.75	31.65	31.14	36.06	25.57
980.0	0.65	14.73	31.79	31.20	36.07	25.00
1000.0	0.68	14.77	32.69	31.27	35.25	24.47
1020.0	0.70	14.80	32.69	31.42	34.13	23.93
1040.0	0.72	14.93	32.85	31.26	32.99	23.44
1060.0	0.73	14.94	32.77	31.01	32.38	23.00
1080.0	0.73	14.96	32.51	30.77	32.30	22.62
1100.0	0.74	15.01	32.20	30.82	32.35	22.26
1120.0	0.75	15.12	31.73	30.89	32.03	21.85
1140.0	0.76	15.20	31.53	31.09	31.17	21.39
1160.0	0.76	15.28	30.95	30.97	30.21	20.91
1180.0	0.78	15.35	30.45	30.73	29.62	20.56
1200.0	0.79	15.43	29.92	30.59	29.41	20.24
1240.0	0.83	15.64	28.79	30.43	29.45	19.63
1280.0	0.83	15.93	27.88	30.08	28.41	18.92
1300.0	0.82	16.00	27.18	29.95	27.70	18.60
1350.0	0.87	16.30	26.40	29.12	27.31	17.92

REV. X1
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