

Directional Coupler

ZADC-30-10+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
800.0	0.29	31.28	17.88	28.82	28.48	28.11
805.0	0.29	31.23	17.93	28.66	28.44	27.90
810.0	0.29	31.19	18.03	28.54	28.40	27.68
815.0	0.29	31.15	18.08	28.38	28.35	27.48
820.0	0.29	31.09	18.17	28.22	28.31	27.27
825.0	0.29	31.06	18.30	28.05	28.28	27.06
830.0	0.29	30.99	18.34	27.89	28.22	26.84
835.0	0.29	30.98	18.48	27.72	28.19	26.65
840.0	0.29	30.92	18.62	27.56	28.16	26.44
845.0	0.29	30.88	18.59	27.39	28.12	26.23
850.0	0.28	30.83	18.63	27.22	28.08	26.03
855.0	0.28	30.80	18.82	27.07	28.03	25.83
860.0	0.29	30.75	18.95	26.92	27.99	25.63
865.0	0.30	30.72	19.16	26.76	27.95	25.43
870.0	0.30	30.68	19.06	26.60	27.91	25.22
875.0	0.31	30.63	19.27	26.44	27.87	25.03
880.0	0.32	30.59	19.34	26.27	27.83	24.85
885.0	0.33	30.55	19.54	26.11	27.79	24.66
890.0	0.34	30.51	19.33	25.96	27.73	24.47
895.0	0.35	30.47	19.61	25.81	27.70	24.28
900.0	0.35	30.41	19.72	25.63	27.66	24.10
905.0	0.35	30.37	19.86	25.48	27.62	23.91
910.0	0.35	30.33	19.98	25.31	27.59	23.73
915.0	0.35	30.29	20.06	25.14	27.54	23.52
920.0	0.34	30.25	20.16	24.99	27.53	23.35
925.0	0.34	30.20	20.41	24.83	27.54	23.17
930.0	0.33	30.19	20.52	24.68	27.81	23.00
935.0	0.33	30.13	20.74	24.52	27.40	22.83
940.0	0.32	30.11	20.60	24.37	27.35	22.66
945.0	0.33	30.08	20.94	24.19	27.31	22.48
950.0	0.33	30.05	20.95	24.04	27.26	22.32
955.0	0.33	30.00	21.16	23.89	27.28	22.15
960.0	0.35	29.96	21.19	23.73	27.24	21.99
965.0	0.35	29.94	21.43	23.58	27.62	21.84
970.0	0.37	29.91	21.48	23.42	27.56	21.67
975.0	0.39	29.87	21.69	23.27	27.38	21.51
980.0	0.40	29.84	21.91	23.12	27.43	21.35
985.0	0.41	29.79	22.04	22.96	27.48	21.19
990.0	0.42	29.76	22.13	22.82	27.48	21.03
995.0	0.42	29.71	22.19	22.66	27.43	20.87
1000.0	0.42	29.68	22.35	22.53	27.18	20.72

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