

Directional Coupler

ZADC-20-10+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
800.0	0.29	20.69	39.30	18.62	28.52	28.34
805.0	0.31	20.63	39.30	18.67	28.25	28.15
810.0	0.33	20.58	39.31	18.73	27.98	28.00
815.0	0.34	20.54	39.25	18.70	27.69	27.88
820.0	0.34	20.47	39.22	18.75	27.46	27.71
825.0	0.32	20.43	39.23	18.80	27.23	27.64
830.0	0.28	20.36	39.22	18.86	27.08	27.52
835.0	0.26	20.31	39.22	18.91	26.89	27.44
840.0	0.29	20.27	39.17	18.89	26.77	27.33
845.0	0.35	20.29	39.25	18.96	26.66	27.20
850.0	0.41	20.31	39.36	19.05	26.55	27.04
855.0	0.46	20.31	39.39	19.07	26.45	26.86
860.0	0.43	20.27	39.43	19.16	26.35	26.67
865.0	0.37	20.21	39.37	19.16	26.21	26.44
870.0	0.32	20.13	39.33	19.21	26.04	26.20
875.0	0.32	20.06	39.31	19.25	25.86	25.95
880.0	0.35	20.00	39.36	19.36	25.63	25.71
885.0	0.38	19.97	39.32	19.36	25.42	25.53
890.0	0.39	19.93	39.33	19.40	25.19	25.34
895.0	0.36	19.87	39.31	19.44	24.94	25.17
900.0	0.32	19.82	39.30	19.48	24.74	25.02
905.0	0.33	19.80	39.20	19.40	24.51	24.86
910.0	0.35	19.78	39.37	19.58	24.34	24.73
915.0	0.39	19.78	39.34	19.56	24.19	24.63
920.0	0.43	19.77	39.39	19.63	24.07	24.53
925.0	0.43	19.73	39.41	19.68	23.97	24.41
930.0	0.43	19.69	39.42	19.73	23.86	24.25
935.0	0.41	19.65	39.43	19.79	23.56	24.00
940.0	0.39	19.60	39.44	19.84	23.60	23.86
945.0	0.38	19.55	39.51	19.96	23.46	23.67
950.0	0.39	19.51	39.47	19.96	23.27	23.45
955.0	0.40	19.48	39.42	19.94	23.19	23.30
960.0	0.42	19.45	39.47	20.02	22.98	23.08
965.0	0.42	19.42	39.43	20.01	22.76	22.86
970.0	0.41	19.38	39.43	20.04	22.54	22.68
975.0	0.41	19.34	39.47	20.12	22.37	22.53
980.0	0.41	19.33	39.43	20.11	22.20	22.39
985.0	0.43	19.29	39.43	20.13	22.03	22.27
990.0	0.46	19.28	39.47	20.19	21.87	22.13
995.0	0.47	19.26	39.45	20.19	21.74	22.01
1000.0	0.46	19.21	39.46	20.25	21.59	21.89

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