

Directional Coupler

ZEDC-10-2B

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN (dB)	OUT (dB)	CPL
1.0	1.44	11.03	80.15	69.12	20.04	15.32
2.0	1.23	10.80	77.22	66.42	23.65	16.92
3.0	1.15	10.71	75.87	65.16	26.28	17.72
4.0	1.11	10.67	76.13	65.46	28.25	18.12
5.0	1.09	10.64	74.80	64.16	29.77	18.35
6.0	1.08	10.63	72.79	62.15	30.96	18.49
7.0	1.07	10.62	72.21	61.59	31.89	18.57
8.0	1.07	10.61	71.56	60.95	32.63	18.62
9.0	1.07	10.62	70.11	59.49	33.22	18.65
10.0	1.07	10.61	70.25	59.64	33.65	18.67
20.0	1.09	10.62	63.53	52.90	34.22	18.58
58.0	1.15	10.67	54.40	43.72	32.09	18.24
96.0	1.16	10.69	49.83	39.14	31.36	18.19
134.0	1.16	10.71	46.85	36.14	30.73	18.18
172.0	1.16	10.73	44.53	33.80	30.01	18.18
210.0	1.16	10.73	42.71	31.98	29.34	18.18
248.0	1.16	10.76	41.15	30.39	28.72	18.19
286.0	1.16	10.77	39.83	29.06	28.13	18.18
324.0	1.16	10.78	38.60	27.82	27.56	18.17
362.0	1.16	10.83	37.54	26.71	27.04	18.15
400.0	1.16	10.81	36.55	25.74	26.54	18.12
420.0	1.17	10.84	36.04	25.20	26.31	18.12
440.0	1.17	10.86	35.61	24.74	26.07	18.10
460.0	1.17	10.88	35.17	24.28	25.84	18.08
480.0	1.16	10.88	34.68	23.81	25.62	18.07
500.0	1.17	10.88	34.25	23.38	25.42	18.05
520.0	1.18	10.92	33.89	22.97	25.24	18.03
540.0	1.19	10.94	33.52	22.58	25.04	18.03
560.0	1.17	10.94	33.09	22.15	24.87	18.01
580.0	1.18	10.95	32.77	21.82	24.70	18.00
600.0	1.19	10.97	32.40	21.43	24.54	17.99
640.0	1.20	11.01	31.72	20.71	24.23	17.96
680.0	1.21	11.04	31.09	20.05	23.95	17.94
720.0	1.22	11.08	30.48	19.40	23.71	17.94
760.0	1.22	11.13	29.91	18.79	23.50	17.93
800.0	1.22	11.14	29.33	18.20	23.30	17.95
840.0	1.25	11.21	28.83	17.62	23.14	17.96
880.0	1.22	11.23	28.29	17.06	23.00	17.99
920.0	1.28	11.25	27.77	16.52	22.91	18.04
960.0	1.25	11.35	27.35	16.00	22.82	18.09
1000.0	1.27	11.32	26.81	15.49	22.76	18.15

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