

Directional Coupler

ZEDC-15-2B

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
1.0	0.89	14.88	79.23	20.86	18.52	18.59
2.0	0.74	14.72	87.59	23.91	20.66	20.63
3.0	0.67	14.64	93.71	25.94	21.85	21.78
4.0	0.64	14.62	75.32	27.34	22.53	22.44
5.0	0.62	14.60	77.98	28.31	22.92	22.83
6.0	0.62	14.59	77.58	28.99	23.15	23.08
7.0	0.60	14.58	72.54	29.47	23.31	23.24
8.0	0.61	14.58	79.08	29.81	23.40	23.34
9.0	0.60	14.58	75.18	30.07	23.46	23.42
10.0	0.60	14.58	72.39	30.23	23.50	23.47
20.0	0.61	14.60	66.02	30.38	23.38	23.42
58.0	0.66	14.63	53.23	29.20	22.83	22.92
96.0	0.68	14.64	47.38	28.75	22.70	22.81
134.0	0.69	14.66	43.67	28.35	22.63	22.76
172.0	0.70	14.66	40.53	27.96	22.55	22.74
210.0	0.71	14.67	38.35	27.58	22.46	22.75
248.0	0.72	14.68	36.05	27.13	22.32	22.74
286.0	0.73	14.68	34.16	26.73	22.13	22.73
324.0	0.74	14.69	32.57	26.34	21.92	22.74
362.0	0.76	14.70	31.09	25.93	21.62	22.71
400.0	0.77	14.70	29.78	25.55	21.27	22.69
420.0	0.79	14.71	29.08	25.36	21.07	22.68
440.0	0.80	14.72	28.44	25.16	20.87	22.66
460.0	0.81	14.71	27.88	24.96	20.65	22.63
480.0	0.81	14.71	27.35	24.78	20.41	22.61
500.0	0.82	14.72	26.71	24.62	20.16	22.60
520.0	0.84	14.73	26.18	24.45	19.92	22.58
540.0	0.85	14.73	25.68	24.29	19.66	22.56
560.0	0.85	14.72	25.26	24.13	19.40	22.54
580.0	0.87	14.72	24.73	23.98	19.13	22.51
600.0	0.89	14.73	24.26	23.84	18.86	22.50
640.0	0.91	14.73	23.49	23.56	18.30	22.45
680.0	0.94	14.74	22.67	23.31	17.73	22.40
720.0	0.97	14.75	21.95	23.08	17.16	22.34
760.0	0.99	14.74	21.35	22.87	16.58	22.28
800.0	1.01	14.74	20.75	22.70	15.99	22.23
840.0	1.06	14.76	20.21	22.53	15.42	22.17
880.0	1.04	14.70	19.84	22.37	14.85	22.11
920.0	1.13	14.75	19.23	22.27	14.29	22.06
960.0	1.11	14.69	19.08	22.13	13.74	21.98
1000.0	1.15	14.70	18.59	22.05	13.20	21.93

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