

Directional Coupler

ZX30-13-4+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
5.0	0.61	12.85	21.51	22.96	32.14	24.94
10.0	0.60	12.84	21.53	23.33	34.70	25.46
15.0	0.60	12.84	21.52	23.47	35.43	25.60
20.0	0.61	12.85	21.50	23.49	35.68	25.66
50.0	0.62	12.89	21.36	23.55	35.32	25.86
80.0	0.63	12.90	21.21	23.58	34.12	25.93
100.0	0.63	12.90	21.03	23.60	33.29	25.95
125.0	0.65	12.92	20.84	23.60	32.48	26.00
150.0	0.65	12.92	20.63	23.58	31.78	26.13
200.0	0.65	12.94	20.12	23.40	30.01	26.30
250.0	0.68	12.99	19.59	23.26	28.64	26.45
275.0	0.68	13.00	19.30	23.11	28.04	26.50
300.0	0.69	12.99	19.01	22.94	27.54	26.47
325.0	0.69	13.01	18.74	22.87	27.12	26.45
350.0	0.71	13.01	18.47	22.83	26.74	26.45
375.0	0.71	13.03	18.18	22.75	26.32	26.41
400.0	0.73	13.06	17.86	22.61	25.88	26.36
450.0	0.75	13.08	17.31	22.40	25.16	26.18
475.0	0.76	13.10	17.00	22.42	24.91	26.02
500.0	0.77	13.09	16.76	22.35	24.73	25.82
525.0	0.78	13.12	16.46	22.18	24.50	25.64
550.0	0.79	13.13	16.18	22.01	24.20	25.56
575.0	0.79	13.14	15.91	21.97	23.91	25.44
600.0	0.82	13.15	15.64	21.98	23.81	25.19
625.0	0.83	13.16	15.38	21.96	23.78	24.88
650.0	0.83	13.18	15.11	21.80	23.62	24.62
675.0	0.83	13.18	14.84	21.66	23.39	24.45
700.0	0.87	13.19	14.61	21.65	23.25	24.23
725.0	0.88	13.23	14.35	21.72	23.28	23.92
750.0	0.86	13.25	14.12	21.71	23.25	23.64
775.0	0.88	13.23	13.89	21.63	23.09	23.45
800.0	0.92	13.25	13.64	21.53	22.87	23.24
825.0	0.93	13.28	13.41	21.49	22.86	22.91
850.0	0.91	13.32	13.18	21.56	22.94	22.55
875.0	0.93	13.30	12.97	21.65	22.93	22.31
900.0	0.97	13.31	12.77	21.62	22.75	22.12
925.0	0.98	13.34	12.55	21.53	22.68	21.87
950.0	0.98	13.35	12.35	21.46	22.77	21.52
975.0	0.99	13.37	12.17	21.53	22.83	21.19
1000.0	1.00	13.37	11.97	21.65	22.77	21.00

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