

Directional Coupler

ZADC-10-4-75

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
10.0	1.11	10.66	28.71	22.36	35.00	20.15
19.0	1.11	10.67	29.23	22.49	38.90	20.62
28.0	1.11	10.69	29.62	22.41	38.59	20.58
37.0	1.12	10.68	29.79	22.34	37.69	20.51
46.0	1.12	10.68	29.82	22.25	36.55	20.44
55.0	1.13	10.69	29.75	22.20	35.60	20.39
64.0	1.14	10.70	29.65	22.16	34.70	20.40
73.0	1.13	10.68	29.59	22.12	34.05	20.47
82.0	1.14	10.69	29.29	22.09	33.54	20.56
91.0	1.14	10.70	29.20	22.11	33.21	20.71
100.0	1.14	10.71	29.01	22.07	32.92	20.82
140.0	1.14	10.71	28.10	21.91	30.41	21.21
180.0	1.15	10.74	27.22	21.81	28.49	22.26
220.0	1.14	10.72	26.44	21.49	26.85	22.83
260.0	1.16	10.73	25.62	21.12	25.23	24.40
300.0	1.15	10.75	24.77	20.85	23.90	25.53
340.0	1.15	10.74	23.99	20.57	22.92	28.01
380.0	1.18	10.76	23.15	20.20	21.96	29.62
420.0	1.14	10.75	22.41	19.90	21.27	33.49
460.0	1.19	10.76	21.67	19.62	20.43	37.40
500.0	1.19	10.76	20.96	19.43	20.20	34.46
525.0	1.19	10.77	20.53	19.29	19.96	35.42
550.0	1.17	10.76	20.17	19.10	19.20	33.04
575.0	1.19	10.77	19.81	19.07	19.37	29.54
600.0	1.19	10.78	19.47	19.00	19.39	29.54
625.0	1.20	10.77	19.12	18.85	18.75	27.91
650.0	1.20	10.78	18.88	18.85	18.89	25.69
675.0	1.21	10.78	18.59	18.82	19.05	25.74
700.0	1.20	10.79	18.36	18.76	18.48	24.50
725.0	1.20	10.79	18.12	18.88	18.68	22.89
750.0	1.24	10.80	17.94	18.91	19.07	23.01
775.0	1.20	10.81	17.77	18.87	18.57	22.43
800.0	1.22	10.79	17.62	19.02	18.68	21.09
825.0	1.25	10.82	17.56	19.15	19.30	21.19
850.0	1.22	10.81	17.46	19.14	18.93	20.97
875.0	1.25	10.80	17.39	19.40	19.07	19.88
900.0	1.26	10.83	17.39	19.59	19.93	20.02
925.0	1.25	10.80	17.37	19.63	19.69	20.09
950.0	1.27	10.82	17.36	19.96	19.78	19.15
975.0	1.28	10.83	17.38	20.24	20.94	19.27
1000.0	1.28	10.81	17.46	20.36	20.95	19.65

REV. X1
ZADC-10-4-75
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Page 1 of 1



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