

Directional Coupler

ZADC-ED7273A/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				(dB)		
				IN	OUT	CPL
500.0	0.30	19.85	11.30	20.39	21.76	22.98
700.0	0.34	19.70	12.50	20.25	20.87	18.31
725.0	0.35	19.66	12.70	20.93	21.50	17.94
750.0	0.35	19.62	12.89	21.77	22.32	17.63
775.0	0.35	19.59	13.09	22.87	23.32	17.33
800.0	0.35	19.55	13.31	24.23	24.55	17.10
825.0	0.35	19.51	13.54	25.88	25.95	16.95
850.0	0.35	19.48	13.78	27.88	27.38	16.75
875.0	0.36	19.44	14.05	29.75	28.38	16.51
900.0	0.37	19.41	14.34	30.08	28.28	16.37
1000.0	0.43	19.32	15.71	21.70	21.32	15.89
1100.0	0.54	19.28	17.64	16.30	16.29	15.50
1200.0	0.69	19.29	20.33	13.14	13.29	15.06
1300.0	0.86	19.33	24.31	11.24	11.47	14.64
1400.0	0.99	19.36	28.68	10.20	10.53	14.01
1500.0	1.08	19.35	25.02	9.88	10.29	13.24
1600.0	1.09	19.28	20.02	10.28	10.80	12.43
1625.0	1.08	19.25	19.07	10.51	11.07	12.21
1650.0	1.06	19.22	18.20	10.81	11.40	11.97
1675.0	1.05	19.19	17.37	11.17	11.82	11.75
1700.0	1.03	19.15	16.60	11.62	12.33	11.54
1725.0	1.01	19.12	15.89	12.17	12.93	11.30
1750.0	0.99	19.08	15.23	12.83	13.62	11.07
1775.0	0.97	19.05	14.60	13.65	14.46	10.88
1800.0	0.95	19.02	14.02	14.66	15.44	10.71
1900.0	0.93	18.94	12.03	22.57	20.37	9.90
2000.0	1.05	19.02	10.36	23.36	16.55	9.23