

Directional Coupler

ZADC-ED11673/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				(dB)		
				IN	OUT	CPL
550.0	1.31	6.98	25.89	33.25	33.23	33.09
600.0	1.42	6.64	27.52	34.54	34.51	34.78
650.0	1.52	6.37	29.28	34.69	35.89	35.05
700.0	1.60	6.18	30.75	32.46	35.37	35.06
750.0	1.67	6.05	30.95	30.16	32.60	33.51
800.0	1.72	5.98	29.63	27.77	29.68	31.62
810.0	1.72	5.97	29.14	27.37	29.15	31.33
820.0	1.73	5.96	28.68	26.98	28.73	31.00
830.0	1.74	5.96	28.27	26.61	28.35	30.55
840.0	1.74	5.96	27.87	26.20	27.87	30.03
850.0	1.75	5.96	27.42	25.76	27.34	29.51
860.0	1.75	5.97	26.92	25.37	26.77	29.04
870.0	1.75	5.97	26.42	25.02	26.28	28.65
880.0	1.76	5.98	25.98	24.70	25.86	28.31
890.0	1.76	5.99	25.51	24.39	25.47	28.01
900.0	1.76	6.01	25.08	24.05	25.11	27.69
910.0	1.76	6.02	24.60	23.73	24.73	27.34
920.0	1.76	6.04	24.12	23.40	24.33	26.96
930.0	1.76	6.06	23.68	23.05	23.93	26.53
940.0	1.76	6.08	23.32	22.71	23.52	26.07
950.0	1.76	6.10	22.93	22.39	23.10	25.69
960.0	1.75	6.13	22.54	22.10	22.72	25.37
970.0	1.75	6.16	22.10	21.84	22.38	25.11
980.0	1.75	6.19	21.71	21.61	22.10	24.83
990.0	1.74	6.23	21.35	21.35	21.84	24.50
1000.0	1.74	6.27	20.99	21.10	21.55	24.12
1025.0	1.72	6.37	20.09	20.42	20.71	23.15
1050.0	1.70	6.49	19.20	19.78	20.03	22.46
1075.0	1.68	6.63	18.36	19.13	19.35	21.78
1100.0	1.66	6.79	17.50	18.51	18.65	20.89

