

Directional Coupler

ADC-17-122-75+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	ISOLATION (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
3	0.63	17.62	47.84	21.37	23.08	21.79
5	0.55	17.51	52.07	23.18	25.57	23.52
7	0.52	17.47	55.13	24.04	26.94	24.28
9	0.51	17.46	57.62	24.54	27.75	24.73
10	0.50	17.45	57.83	24.67	28.11	24.90
50	0.50	17.45	65.11	25.82	30.27	26.00
70	0.50	17.45	60.44	26.01	30.49	26.10
100	0.51	17.46	57.14	26.27	30.69	26.12
200	0.53	17.47	49.22	27.08	32.13	26.83
300	0.55	17.46	44.62	27.68	32.98	27.87
350	0.55	17.44	42.78	28.11	32.80	28.46
400	0.57	17.42	41.13	28.22	33.95	29.26
450	0.58	17.40	39.79	29.03	32.88	30.51
500	0.59	17.38	38.42	29.50	33.22	31.53
550	0.60	17.35	37.09	30.28	33.06	33.19
600	0.61	17.31	35.93	31.91	32.14	35.49
650	0.63	17.29	34.77	32.92	32.93	37.50
700	0.65	17.26	33.76	35.03	31.45	41.84
750	0.66	17.23	32.80	34.67	30.33	43.27
800	0.68	17.21	31.81	34.74	30.32	43.82
850	0.70	17.18	30.85	32.99	28.36	43.32
870	0.71	17.17	30.50	32.82	28.37	40.77
900	0.73	17.16	29.99	32.79	28.80	38.45
950	0.75	17.13	29.10	32.19	26.78	39.31
1000	0.78	17.10	28.22	32.16	26.41	36.68
1050	0.81	17.07	27.42	32.09	25.36	37.44
1100	0.84	17.04	26.64	31.25	24.10	35.81
1150	0.88	17.01	25.86	30.55	23.95	36.54
1200	0.91	16.99	25.12	28.82	22.50	39.31
1250	0.95	16.96	24.39	27.19	22.51	39.42
1300	0.99	16.94	23.69	25.46	21.45	44.77
1350	1.03	16.90	22.98	23.84	21.20	42.15
1400	1.08	16.87	22.32	22.53	20.80	41.68