

Directional Coupler

RDC-17-122-75X+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
5	0.72	17.98	28.79	20.90	22.55	20.74
10	0.61	17.81	30.31	23.17	25.74	23.10
15	0.60	17.76	31.49	23.90	26.95	23.76
20	0.59	17.75	32.44	24.13	27.41	23.94
25	0.59	17.73	33.27	24.28	27.67	24.02
30	0.60	17.73	33.92	24.37	27.85	24.08
35	0.60	17.72	34.57	24.44	28.03	24.12
40	0.60	17.72	35.05	24.51	28.17	24.14
45	0.60	17.72	35.51	24.54	28.25	24.17
50	0.60	17.72	36.13	24.60	28.37	24.18
60	0.60	17.72	37.07	24.68	28.54	24.23
70	0.61	17.71	38.01	24.78	28.69	24.27
80	0.61	17.72	38.79	24.91	28.78	24.33
90	0.61	17.72	39.60	25.01	29.04	24.42
100	0.62	17.72	40.69	25.14	29.38	24.52
150	0.63	17.74	46.18	25.58	31.76	25.13
200	0.64	17.74	45.55	25.90	31.66	25.31
300	0.66	17.76	39.66	25.99	31.44	25.49
400	0.67	17.75	35.63	26.23	30.64	25.95
500	0.69	17.75	29.53	26.59	29.39	26.74
600	0.71	17.74	25.23	27.35	28.80	27.49
700	0.74	17.75	22.95	28.11	29.46	27.24
800	0.77	17.74	21.41	28.26	28.41	25.49
870	0.79	17.72	20.73	27.88	27.88	24.20
900	0.80	17.71	20.39	27.66	27.91	23.76
1000	0.83	17.68	18.97	26.85	29.23	22.65
1100	0.87	17.62	17.77	26.29	31.43	21.92
1200	0.92	17.53	16.54	25.90	37.33	20.89
1225	0.93	17.50	16.23	26.06	40.84	20.55
1250	0.94	17.47	15.91	26.17	46.02	20.26