

Directional Coupler

TCD-13-122-75X+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
3	1.07	13.31	22.69	17.12	19.69	19.42
5	0.95	13.20	22.45	18.73	22.44	21.01
7	0.91	13.14	22.24	19.55	24.13	21.79
9	0.88	13.11	22.07	20.02	25.23	22.23
20	0.86	13.08	21.71	20.82	27.54	22.93
30	0.86	13.07	21.65	21.01	28.12	23.07
40	0.86	13.07	21.55	21.12	28.46	23.13
50	0.86	13.07	21.54	21.20	28.74	23.22
60	0.87	13.08	21.39	21.31	28.88	23.29
70	0.88	13.08	21.41	21.36	28.95	23.40
80	0.88	13.09	21.31	21.39	28.86	23.47
90	0.88	13.09	21.25	21.44	28.78	23.56
100	0.89	13.09	21.20	21.46	28.69	23.61
150	0.91	13.11	20.93	21.44	28.34	23.70
200	0.93	13.12	20.66	21.05	27.52	24.11
250	0.95	13.13	20.45	21.07	26.51	24.12
300	0.96	13.12	20.27	20.94	25.73	24.33
350	0.96	13.11	20.14	20.39	25.10	24.58
400	0.96	13.09	20.03	20.31	24.67	24.60
450	0.97	13.06	19.95	20.30	24.41	24.98
500	0.97	13.02	19.93	20.60	24.50	24.90
550	0.98	12.99	19.84	20.89	24.92	25.28
600	0.99	12.94	19.71	21.64	25.55	25.23
650	1.00	12.90	19.50	22.29	26.27	25.41
700	1.02	12.86	19.11	23.16	27.76	25.39
750	1.05	12.81	18.54	24.30	29.31	25.29
800	1.07	12.77	17.83	25.38	31.60	25.12
810	1.08	12.76	17.70	25.65	32.01	25.03
830	1.09	12.74	17.39	26.09	33.04	24.88
850	1.10	12.72	17.04	26.62	34.19	24.80
860	1.11	12.71	16.88	26.89	34.81	24.81
870	1.11	12.70	16.73	27.17	35.22	24.80
880	1.12	12.68	16.61	27.47	35.49	24.79
890	1.13	12.67	16.38	27.77	35.75	24.74
900	1.13	12.66	16.21	28.06	35.91	24.65
950	1.17	12.60	15.37	29.00	36.38	24.18
1000	1.20	12.54	14.57	30.24	34.54	24.01
1250	1.37	12.21	11.42	31.31	32.44	21.82
1500	1.68	12.11	9.96	25.69	26.51	19.00