

Directional Coupler

TCD-16-122-75X+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
5	1.61	16.76	20.64	15.28	16.94	12.76
6	1.56	16.67	20.96	15.91	17.75	13.30
7	1.53	16.58	21.42	16.37	18.38	13.71
8	1.51	16.54	21.77	16.73	18.86	14.01
9	1.50	16.49	22.07	17.00	19.24	14.25
10	1.49	16.45	22.53	17.21	19.52	14.44
50	1.44	16.26	24.21	18.65	21.72	15.75
100	1.44	16.24	24.47	19.33	22.41	16.07
150	1.45	16.25	24.35	19.67	22.63	16.16
200	1.45	16.26	24.38	19.58	22.85	16.34
250	1.45	16.26	24.13	20.22	22.87	16.55
300	1.43	16.27	23.89	20.00	23.05	16.79
350	1.43	16.28	23.92	19.98	23.26	17.08
400	1.44	16.29	23.70	20.27	23.23	17.42
450	1.44	16.30	23.61	20.68	23.28	17.79
500	1.43	16.28	23.52	21.44	23.20	18.18
550	1.41	16.29	23.53	22.14	23.33	18.62
600	1.41	16.31	23.69	22.77	23.51	19.16
650	1.42	16.34	23.54	23.23	23.78	19.68
700	1.43	16.35	23.54	24.47	23.98	20.25
750	1.43	16.36	23.48	24.98	24.39	20.92
800	1.42	16.38	23.69	26.28	24.72	21.52
850	1.42	16.42	23.53	26.81	24.98	22.11
900	1.44	16.44	23.85	29.28	25.38	22.82
950	1.46	16.46	23.92	29.83	25.83	23.49
1000	1.46	16.48	24.14	30.79	26.51	24.16
1100	1.45	16.54	24.43	32.55	27.36	25.43
1150	1.48	16.55	24.37	35.11	27.89	25.96
1200	1.51	16.55	24.31	37.85	28.06	26.47
1250	1.51	16.56	24.31	32.20	28.37	26.96