

Bi-Directional Coupler

TCD-20-23BD+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS		COUPLING		DIRECTIVITY		RETURN LOSS			
	(dB)		(dB)		(dB)		(dB)			
	IN-OUT	FWD-REV	IN-FWD	OUT-REV	IN-REV	OUT-FWD	IN	OUT	FWD	REV
400.00	0.33	0.29	23.19	23.10	20.98	21.62	13.14	13.20	13.55	13.61
500.00	0.26	0.23	22.88	22.81	21.04	21.74	14.74	14.86	15.26	15.31
550.00	0.24	0.21	22.73	22.66	20.95	21.62	15.36	15.51	15.98	16.02
600.00	0.22	0.19	22.57	22.49	20.95	21.74	15.92	16.10	16.65	16.69
650.00	0.21	0.18	22.42	22.34	21.04	21.85	16.41	16.64	17.25	17.31
700.00	0.20	0.17	22.27	22.19	21.14	22.00	16.83	17.09	17.77	17.84
750.00	0.19	0.16	22.11	22.03	21.14	22.09	17.19	17.49	18.29	18.34
800.00	0.19	0.15	21.95	21.87	21.13	22.13	17.54	17.88	18.71	18.82
850.00	0.18	0.15	21.78	21.70	21.02	22.14	17.76	18.14	19.15	19.16
900.00	0.18	0.14	21.63	21.52	20.97	22.16	17.95	18.37	19.40	19.47
950.00	0.18	0.14	21.46	21.36	21.05	22.32	18.17	18.58	19.76	19.83
1000.00	0.17	0.14	21.30	21.20	20.97	22.28	18.33	18.69	19.96	20.04
1050.00	0.17	0.13	21.14	21.04	21.04	22.24	18.44	18.76	20.18	20.32
1100.00	0.17	0.13	20.97	20.87	20.98	22.16	18.53	18.82	20.39	20.40
1150.00	0.17	0.13	20.82	20.71	20.77	22.07	18.60	18.86	20.48	20.62
1200.00	0.17	0.13	20.66	20.55	20.72	21.86	18.62	18.78	20.60	20.66
1250.00	0.17	0.13	20.49	20.39	20.53	21.63	18.55	18.72	20.57	20.67
1300.00	0.17	0.13	20.34	20.23	20.40	21.44	18.60	18.77	20.65	20.72
1350.00	0.17	0.13	20.19	20.08	20.20	21.17	18.61	18.68	20.57	20.70
1400.00	0.18	0.13	20.03	19.93	20.03	20.91	18.49	18.55	20.61	20.61
1450.00	0.18	0.13	19.87	19.78	19.87	20.63	18.43	18.45	20.36	20.50
1500.00	0.18	0.13	19.73	19.62	19.69	20.25	18.35	18.28	20.36	20.37
1550.00	0.19	0.14	19.59	19.47	19.48	19.88	18.22	18.06	20.14	20.20
1600.00	0.19	0.14	19.45	19.34	19.50	19.65	18.08	17.81	20.00	20.01
1650.00	0.19	0.14	19.29	19.19	19.39	19.27	17.96	17.58	19.79	19.82
1700.00	0.19	0.14	19.15	19.05	19.19	18.87	17.78	17.37	19.60	19.59
1750.00	0.19	0.14	19.02	18.92	18.91	18.48	17.57	17.09	19.29	19.29
1800.00	0.20	0.14	18.88	18.79	18.78	18.15	17.43	16.83	19.10	19.08
1850.00	0.20	0.15	18.75	18.66	18.59	17.86	17.21	16.63	18.80	18.81
1900.00	0.21	0.15	18.62	18.53	18.41	17.50	17.03	16.39	18.51	18.48
1950.00	0.21	0.15	18.49	18.39	18.13	17.04	16.80	16.15	18.22	18.17
2000.00	0.22	0.16	18.36	18.26	17.85	16.78	16.61	16.02	17.91	17.82
2050.00	0.23	0.16	18.24	18.14	17.47	16.42	16.39	15.86	17.61	17.51
2100.00	0.23	0.17	18.13	18.04	17.10	16.10	16.15	15.67	17.31	17.17