

Bi-Directional Coupler

MBD-20-63HP+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)	COUPLING (dB)		DIRECTIVITY (dB)		RETURN LOSS (dB)			
	IN-OUT	IN-FWD	OUT-REV	IN-REV	OUT-FWD	IN	OUT	FWD	REV
4000.0	0.27	21.06	21.10	16.70	20.20	16.30	16.28	28.35	29.32
4200.0	0.28	20.83	20.88	17.17	21.25	16.69	16.77	29.09	30.35
4400.0	0.25	20.59	20.62	17.76	22.66	17.38	17.27	30.50	32.74
4600.0	0.24	20.39	20.45	18.19	24.73	18.30	18.14	34.08	35.71
4800.0	0.23	20.22	20.25	18.76	26.51	19.47	19.36	37.87	43.69
5000.0	0.21	20.06	20.10	19.91	27.03	20.98	20.96	38.78	50.81
5100.0	0.21	20.01	20.02	20.27	27.28	21.97	22.06	38.14	44.17
5200.0	0.20	19.94	19.94	20.91	27.05	23.32	23.28	37.66	39.28
5300.0	0.19	19.85	19.93	21.30	26.88	24.63	24.59	37.16	37.66
5400.0	0.19	19.85	19.84	21.84	26.30	26.43	26.07	36.34	34.07
5500.0	0.18	19.78	19.80	22.68	25.29	28.97	28.13	36.73	33.61
5600.0	0.18	19.73	19.72	22.19	23.89	31.76	31.82	37.16	33.74
5700.0	0.18	19.69	19.70	22.69	23.14	36.11	34.76	36.37	33.03
5800.0	0.17	19.68	19.65	22.72	21.76	39.73	40.80	37.76	33.32
5900.0	0.18	19.66	19.64	22.75	21.20	37.01	45.03	44.03	33.71
6000.0	0.19	19.63	19.61	22.76	20.27	33.56	39.28	52.55	33.03
6200.0	0.18	19.57	19.55	22.62	19.07	27.15	29.21	45.38	33.21
6400.0	0.18	19.54	19.46	21.30	17.77	24.23	25.03	34.14	30.43
6600.0	0.19	19.52	19.41	19.93	16.62	22.87	22.61	28.93	26.69
6800.0	0.22	19.51	19.41	18.28	15.63	21.39	21.23	24.27	23.88
7000.0	0.24	19.51	19.41	16.94	14.18	20.19	20.12	20.85	20.72