

Bi-Directional Coupler

ZABDC20-25H75+

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
700.0	0.07	0.07	23.45	23.45	27.50	27.55	34.81	34.65	33.64	33.85
750.0	0.07	0.07	23.13	23.13	27.43	27.49	34.11	33.80	32.73	33.02
800.0	0.07	0.07	22.41	22.41	27.33	27.34	32.60	32.55	31.58	31.93
850.0	0.07	0.07	21.97	21.97	27.27	27.18	31.98	32.42	31.29	31.70
900.0	0.08	0.08	21.56	21.57	27.24	27.05	31.56	31.30	30.84	30.62
950.0	0.08	0.08	21.20	21.20	27.26	26.96	30.09	30.68	29.16	29.71
1000.0	0.09	0.09	20.85	20.86	27.33	26.91	29.85	29.89	29.17	29.13
1050.0	0.09	0.09	20.54	20.54	27.38	26.86	28.93	29.19	28.22	28.51
1100.0	0.10	0.09	20.24	20.25	27.44	26.77	29.14	29.39	28.78	28.99
1150.0	0.10	0.09	19.97	19.98	27.54	26.70	28.73	28.89	28.59	28.74
1200.0	0.10	0.10	19.72	19.73	27.68	26.70	28.60	28.85	28.47	28.78
1250.0	0.12	0.11	19.50	19.50	27.82	26.69	28.51	28.44	28.26	28.35
1300.0	0.12	0.11	19.29	19.29	27.95	26.66	28.17	28.04	27.88	28.11
1350.0	0.14	0.12	19.10	19.09	28.15	26.68	28.67	28.46	28.65	28.79
1400.0	0.16	0.14	18.81	18.81	28.56	26.83	28.79	28.67	29.44	29.83
1500.0	0.16	0.14	18.72	18.71	28.73	26.90	29.02	29.00	30.31	30.70
1600.0	0.17	0.15	18.42	18.41	29.34	27.22	30.08	30.43	33.54	33.96
1700.0	0.18	0.16	18.26	18.24	29.85	27.53	31.79	32.85	40.91	40.80
1800.0	0.18	0.16	18.15	18.14	29.94	27.63	33.93	35.78	43.45	41.26
1900.0	0.17	0.15	18.11	18.09	29.26	27.19	37.77	41.02	37.26	35.39
2000.0	0.16	0.15	18.13	18.11	27.79	26.08	41.10	43.50	31.19	30.29
2100.0	0.15	0.15	18.20	18.19	25.89	24.49	39.36	38.88	27.35	27.13
2200.0	0.13	0.14	18.33	18.32	23.99	22.74	33.31	33.65	24.74	24.89
2250.0	0.14	0.15	18.38	18.37	23.46	22.25	32.78	32.98	24.40	24.61
2300.0	0.15	0.16	18.51	18.50	22.27	21.22	31.52	31.72	24.04	24.24
2350.0	0.15	0.17	18.63	18.62	21.56	20.50	29.56	29.79	23.32	23.46
2400.0	0.17	0.19	18.78	18.77	20.91	19.90	28.86	29.55	23.06	23.48
2450.0	0.19	0.22	18.93	18.93	20.33	19.36	28.67	29.03	23.31	23.62
2500.0	0.20	0.23	19.29	19.29	19.52	18.56	27.08	27.97	22.95	23.50