

Bi-Directional Coupler

ZABDC20-182H-S+

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
500	0.13	0.12	24.35	24.36	26.01	26.12	34.59	35.75	34.77	34.15
600	0.14	0.13	22.99	23.01	26.23	26.25	32.88	33.81	32.63	32.00
700	0.16	0.15	21.92	21.94	26.27	26.35	31.61	32.26	30.98	30.09
800	0.17	0.17	21.08	21.1	26.48	26.19	30.98	31.61	29.43	28.43
900	0.19	0.19	20.42	20.44	26.46	25.78	30.6	31.1	28.26	27.24
1000	0.2	0.2	19.91	19.93	26.39	25.9	30.35	30.95	27.18	26.13
1100	0.21	0.22	19.55	19.57	26.67	25.96	30.39	30.81	26.42	25.28
1200	0.22	0.23	19.3	19.32	27.18	26.55	30.4	30.67	25.87	24.71
1300	0.22	0.24	19.17	19.19	27.96	27.47	30.69	30.65	25.48	24.35
1400	0.23	0.24	19.15	19.17	29.44	28.79	31.13	30.8	25.2	24.09
1500	0.23	0.25	19.24	19.25	31.56	29.96	32.22	31.59	25.11	24.02
1600	0.23	0.25	19.44	19.46	34.00	31.28	34.08	32.70	25.11	24.09
1700	0.23	0.25	19.75	19.77	34.30	30.63	36.77	34.05	25.28	24.21
1800	0.23	0.25	20.20	20.22	32.66	29.13	41.59	35.13	25.53	24.47
1900	0.23	0.25	20.80	20.82	30.27	27.70	47.55	35.92	25.93	24.76
2000	0.23	0.25	21.57	21.59	28.19	26.21	43.27	36.15	26.57	25.27
2100	0.22	0.24	22.55	22.57	26.26	24.44	38.36	34.71	27.27	25.95
2200	0.22	0.24	23.81	23.83	24.33	22.63	34.93	33.32	28.12	26.71
2300	0.22	0.24	25.44	25.47	21.60	20.27	33.02	32.36	28.76	27.39
2400	0.22	0.24	27.67	27.68	17.92	16.88	32.21	32.13	29.47	28.04
2500	0.22	0.24	30.98	30.99	12.55	11.88	31.20	32.13	29.91	28.26