

Bi-Directional Coupler

ZABDC20-ED13199

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	0.12	0.14	25.93	25.92	17.79	17.45	32.39	31.41	26.49	25.86
800.0	0.13	0.16	24.88	24.88	17.78	17.31	30.81	30.00	25.05	24.42
900.0	0.15	0.17	23.99	23.99	17.68	17.25	29.45	28.91	24.00	23.46
1000.0	0.16	0.19	23.23	23.22	17.62	17.24	28.00	27.77	22.95	22.43
1100.0	0.17	0.21	22.56	22.55	17.67	17.32	26.76	26.77	22.18	21.58
1200.0	0.18	0.22	21.99	21.97	17.90	17.41	25.66	25.85	21.42	20.76
1300.0	0.19	0.23	21.48	21.47	18.24	17.75	24.88	25.17	20.84	20.29
1400.0	0.20	0.24	21.04	21.03	18.85	18.19	24.13	24.61	20.45	19.85
1500.0	0.21	0.25	20.66	20.64	19.58	18.76	23.71	24.23	20.19	19.53
1600.0	0.22	0.26	20.33	20.32	20.49	19.37	23.39	23.90	20.02	19.35
1700.0	0.22	0.27	20.05	20.04	21.29	19.91	23.26	23.56	19.99	19.30
1800.0	0.23	0.28	19.81	19.81	22.02	20.38	23.21	23.40	20.04	19.35
1900.0	0.23	0.29	19.62	19.63	22.51	20.77	23.18	23.59	20.19	19.49
2000.0	0.24	0.29	19.47	19.48	23.08	21.04	23.24	23.71	20.57	19.67
2100.0	0.24	0.29	19.36	19.38	23.56	21.40	23.46	23.96	21.09	20.11
2200.0	0.24	0.28	19.29	19.31	24.38	22.01	23.93	24.34	21.77	20.73
2300.0	0.24	0.28	19.26	19.29	25.54	23.05	24.61	24.85	22.90	21.55
2400.0	0.24	0.27	19.28	19.30	27.14	24.56	25.51	25.56	24.17	22.69
2500.0	0.23	0.27	19.33	19.35	29.28	26.72	26.57	26.55	26.12	24.07
2600.0	0.23	0.26	19.43	19.45	31.77	29.60	27.98	27.90	28.39	26.05
2700.0	0.23	0.25	19.57	19.59	33.12	33.66	29.40	29.40	31.50	28.65
2800.0	0.22	0.26	19.76	19.79	32.31	39.70	31.54	31.12	36.29	31.98
2900.0	0.22	0.25	20.01	20.04	29.94	40.52	34.90	33.15	41.55	37.25
3000.0	0.22	0.26	20.31	20.34	27.45	35.13	41.94	36.96	35.41	40.12
3100.0	0.22	0.26	20.66	20.68	25.57	30.96	43.15	39.96	30.15	33.92
3200.0	0.22	0.27	21.08	21.09	23.91	27.62	35.44	34.81	26.71	28.95
3300.0	0.22	0.28	21.56	21.58	22.49	25.52	31.57	30.68	24.15	25.75
3400.0	0.22	0.28	22.12	22.13	21.06	23.91	28.96	28.52	22.22	23.40
3500.0	0.22	0.29	22.77	22.77	19.65	21.67	27.18	27.81	20.83	21.70
3650.0	0.22	0.30	23.98	23.99	17.32	17.76	25.05	26.84	19.09	19.72
3800.0	0.23	0.33	25.60	25.61	15.17	14.89	23.16	22.72	17.70	18.18



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IF/RF MICROWAVE COMPONENTS



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