

DC PASS Bi-Directional Coupler

ZABDC20-25H75F+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)		COUPLING (dB)		DIRECTIVITY (dB)		RETURN LOSS (dB)			
	IN-OUT	FWD-REV	IN-FWD	OUT-REV	IN-REV	OUT-FWD	IN	OUT	FWD	REV
100.0	0.01	0.01	39.60	39.69	28.89	29.67	46.05	45.52	46.86	42.19
300.0	0.05	0.04	30.18	30.20	29.15	29.21	38.35	37.89	37.78	34.68
500.0	0.10	0.10	25.93	25.97	29.33	29.51	33.15	33.22	31.96	30.35
600.0	0.13	0.13	24.47	24.51	29.50	28.97	31.15	30.48	29.46	29.89
700.0	0.13	0.13	23.27	23.28	29.60	28.60	29.95	29.66	28.43	26.83
750.0	0.14	0.14	22.74	22.76	29.48	28.56	29.55	29.09	27.42	26.83
800.0	0.14	0.14	22.24	22.26	29.74	28.66	29.57	28.82	27.18	26.99
850.0	0.15	0.15	21.80	21.81	29.70	28.35	28.80	28.24	26.39	25.71
900.0	0.16	0.16	21.40	21.41	29.51	28.14	27.93	27.93	25.89	25.30
950.0	0.19	0.17	21.02	21.05	29.56	28.09	27.17	27.53	25.20	24.92
1000.0	0.21	0.18	20.69	20.71	29.22	27.91	26.40	26.71	24.50	24.83
1050.0	0.23	0.21	20.39	20.39	29.24	27.92	25.70	26.03	24.13	25.34
1100.0	0.22	0.22	20.09	20.10	29.06	27.59	25.39	25.63	24.00	23.48
1150.0	0.23	0.22	19.84	19.81	28.87	27.22	25.56	25.68	23.54	24.02
1200.0	0.22	0.22	19.60	19.57	28.56	26.95	25.72	25.55	23.29	23.58
1250.0	0.22	0.21	19.45	19.31	28.32	26.63	25.43	25.39	23.40	24.02
1300.0	0.23	0.22	19.48	19.10	28.06	25.96	25.10	25.21	23.09	22.15
1350.0	0.23	0.22	19.29	18.91	27.83	25.81	24.70	25.13	22.49	23.35
1400.0	0.26	0.26	19.00	18.75	27.52	25.56	24.02	24.60	22.16	23.05
1450.0	0.28	0.28	18.79	18.60	27.28	25.37	23.33	24.21	21.96	23.17
1500.0	0.32	0.34	18.64	18.49	26.74	24.86	23.19	23.68	21.93	22.84
1600.0	0.37	0.41	18.43	18.40	25.91	24.00	23.61	23.57	21.68	23.99
1700.0	0.37	0.39	18.21	18.27	24.57	24.40	24.75	24.27	22.64	23.81
1800.0	0.35	0.33	18.01	17.90	23.31	24.00	24.31	25.56	23.23	24.16
1900.0	0.31	0.29	17.87	17.96	24.92	23.13	23.66	26.58	24.29	24.24
2000.0	0.30	0.27	17.82	17.95	24.01	22.36	24.70	27.01	24.93	24.84
2050.0	0.31	0.28	17.84	17.97	23.66	22.08	25.88	27.97	25.61	25.62
2100.0	0.33	0.32	17.88	18.02	23.25	21.77	28.13	27.83	25.85	27.01
2150.0	0.35	0.34	17.91	18.09	22.72	21.46	29.33	28.53	27.39	26.86
2200.0	0.37	0.34	17.96	18.16	22.30	21.16	29.43	29.09	27.65	28.37
2250.0	0.37	0.35	18.00	18.24	21.87	20.82	30.12	30.23	29.28	27.75
2300.0	0.37	0.32	18.06	18.30	21.49	20.55	29.94	31.59	31.64	32.62
2350.0	0.37	0.31	18.15	18.41	21.11	20.27	29.44	31.93	33.26	27.22
2400.0	0.36	0.32	18.26	18.54	20.75	19.96	29.77	31.92	34.85	29.55
2450.0	0.35	0.32	18.39	18.66	20.39	19.73	31.24	31.56	35.65	33.39
2500.0	0.32	0.30	18.50	18.82	19.94	19.55	33.91	31.78	38.42	32.19
2600.0	0.28	0.28	18.85	19.17	19.08	19.09	38.91	30.70	37.26	30.94
2700.0	0.28	0.26	19.37	19.66	18.21	18.60	40.28	29.06	32.15	34.56
2800.0	0.38	0.27	20.04	20.24	17.26	17.95	34.93	28.16	30.66	34.73
2900.0	0.44	0.33	20.83	20.93	16.15	17.17	34.49	29.19	29.15	34.73
3000.0	0.44	0.43	21.70	21.77	14.92	16.01	40.89	28.90	30.97	32.33



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS

REV. OR
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