

Bi-Directional Coupler

ZFBDC20-13HP+

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
40.0	0.11	0.14	19.45	19.63	19.34	18.97	20.48	20.24	18.42	18.26
50.0	0.10	0.11	19.46	19.56	20.71	20.62	22.95	22.68	20.85	20.68
90.0	0.11	0.12	19.38	19.43	23.15	25.01	33.24	32.82	30.73	30.69
100.0	0.13	0.14	19.37	19.43	23.24	25.87	36.29	36.23	33.44	33.87
200.0	0.22	0.25	19.44	19.61	23.15	30.40	32.98	32.87	31.98	31.96
300.0	0.27	0.30	19.57	19.77	23.36	33.08	26.91	26.08	25.78	25.27
400.0	0.32	0.34	19.71	19.96	23.79	37.14	23.58	22.88	22.34	21.82
500.0	0.37	0.38	19.86	20.14	24.59	46.58	21.33	20.59	20.10	19.44
540.0	0.41	0.40	19.93	20.23	25.06	43.21	20.60	19.98	19.34	18.73
560.0	0.42	0.40	19.97	20.27	25.36	41.11	20.27	19.64	18.99	18.36
600.0	0.42	0.41	20.00	20.32	25.89	38.80	19.73	18.94	18.52	17.77
640.0	0.47	0.46	20.08	20.43	26.65	35.10	19.21	18.46	17.92	17.20
680.0	0.48	0.43	20.14	20.48	27.60	31.37	18.73	18.04	17.50	16.76
720.0	0.49	0.48	20.20	20.55	28.51	30.38	18.38	17.53	17.19	16.33
760.0	0.55	0.50	20.30	20.67	30.04	27.89	18.03	17.19	16.86	15.91
800.0	0.53	0.49	20.34	20.68	31.65	26.00	17.74	16.92	16.61	15.68
840.0	0.58	0.54	20.45	20.80	33.69	24.89	17.53	16.57	16.46	15.31
880.0	0.60	0.60	20.52	20.89	36.17	23.14	17.31	16.35	16.21	15.10
920.0	0.61	0.56	20.61	20.89	36.88	21.83	17.18	16.15	16.16	14.86
960.0	0.66	0.68	20.72	21.04	35.13	20.72	17.09	15.98	16.13	14.66
1000.0	0.69	0.68	20.83	21.08	32.27	19.32	17.01	15.83	16.08	14.52



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MIN-CIRCUITS At: www.minicircuits.com

RF/MICROWAVE COMPONENTS



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