

Bi-Directional Coupler

ZFDC-20-1H+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN (dB)	OUT (dB)	CPL
30.0	0.07	20.70	44.53	20.81	20.99	20.55
37.0	0.06	20.67	44.84	22.67	22.95	22.52
44.0	0.06	20.65	44.69	24.26	24.64	24.26
51.0	0.06	20.63	45.00	25.70	26.19	25.83
58.0	0.07	20.62	44.05	26.97	27.57	27.23
65.0	0.08	20.60	44.17	28.09	28.79	28.42
72.0	0.09	20.61	43.57	29.09	29.86	29.43
79.0	0.10	20.61	42.93	29.91	30.74	30.22
86.0	0.11	20.62	42.08	30.59	31.47	30.81
93.0	0.11	20.63	42.36	31.19	32.09	31.32
100.0	0.12	20.63	41.76	31.69	32.60	31.78
110.0	0.12	20.64	41.72	32.28	33.21	32.33
120.0	0.12	20.65	40.80	32.78	33.66	32.82
130.0	0.13	20.65	40.68	33.21	34.07	33.28
140.0	0.13	20.66	40.35	33.61	34.38	33.72
150.0	0.13	20.67	40.02	33.97	34.58	34.13
160.0	0.13	20.67	40.07	34.35	34.73	34.50
170.0	0.13	20.67	39.39	34.73	34.83	34.80
180.0	0.14	20.67	39.39	35.09	34.85	35.06
190.0	0.14	20.68	39.40	35.46	34.81	35.31
200.0	0.14	20.68	38.71	35.80	34.72	35.51
210.0	0.14	20.68	38.56	36.18	34.58	35.65
220.0	0.14	20.68	38.40	36.51	34.34	35.82
230.0	0.14	20.68	37.83	36.87	34.04	35.90
240.0	0.14	20.69	37.74	37.22	33.74	35.95
250.0	0.15	20.70	37.42	37.51	33.34	35.99
260.0	0.15	20.70	36.97	37.81	32.94	35.98
270.0	0.16	20.70	36.56	38.06	32.52	35.94
280.0	0.16	20.70	36.71	38.30	32.09	35.82
290.0	0.16	20.70	36.45	38.46	31.64	35.69
300.0	0.16	20.70	35.66	38.64	31.21	35.48
310.0	0.16	20.70	35.42	38.74	30.79	35.25
320.0	0.17	20.71	35.04	38.75	30.36	35.02
330.0	0.17	20.70	34.62	38.80	29.93	34.72
340.0	0.17	20.70	34.61	38.75	29.50	34.45
350.0	0.18	20.71	34.00	38.65	29.10	34.13
360.0	0.18	20.71	33.55	38.46	28.65	33.83
370.0	0.19	20.71	33.42	38.29	28.24	33.52
380.0	0.19	20.70	32.70	37.97	27.81	33.20
390.0	0.20	20.69	32.64	37.62	27.41	32.88
400.0	0.20	20.69	32.20	37.23	27.01	32.53

REV. X1
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060718
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