

# Bi-Directional Coupler

# ZABDC20-2400+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
1500.0	0.19	19.90	23.45	27.51	28.35	24.98
1522.0	0.18	19.81	23.58	27.66	28.50	25.10
1544.0	0.20	19.82	23.76	27.88	28.72	25.27
1566.0	0.25	19.80	23.97	28.11	28.98	25.46
1588.0	0.21	19.75	24.21	28.25	29.14	25.69
1610.0	0.21	19.73	24.44	28.38	29.29	25.85
1632.0	0.20	19.67	24.61	28.56	29.45	25.96
1654.0	0.23	19.69	24.83	28.87	29.72	26.06
1676.0	0.23	19.63	25.06	29.19	30.06	26.19
1698.0	0.23	19.66	25.33	29.46	30.31	26.29
1720.0	0.21	19.63	25.53	29.64	30.47	26.33
1742.0	0.23	19.61	25.73	29.91	30.69	26.23
1764.0	0.25	19.59	25.82	30.29	31.05	26.11
1786.0	0.24	19.60	26.05	30.71	31.43	25.95
1808.0	0.24	19.62	26.28	31.06	31.75	25.80
1830.0	0.25	19.58	26.46	31.32	32.02	25.55
1852.0	0.25	19.56	26.41	31.74	32.30	25.22
1874.0	0.29	19.59	26.56	32.21	32.73	24.85
1896.0	0.26	19.62	26.55	32.78	33.21	24.47
1918.0	0.29	19.61	26.73	33.22	33.56	24.14
1940.0	0.26	19.57	26.60	33.67	33.94	23.81
1964.0	0.32	19.62	26.62	34.28	34.41	23.34
1988.0	0.30	19.63	26.44	35.09	35.08	22.84
2012.0	0.30	19.63	26.34	35.85	35.68	22.42
2036.0	0.32	19.65	26.25	36.58	36.32	22.04
2060.0	0.29	19.65	26.07	37.37	36.89	21.63
2084.0	0.33	19.65	25.86	38.45	37.76	21.21
2108.0	0.28	19.65	25.65	39.74	38.84	20.78
2132.0	0.30	19.72	25.39	41.08	39.78	20.39
2156.0	0.29	19.71	25.30	42.02	40.64	20.04
2180.0	0.30	19.67	25.01	43.04	41.75	19.71
2202.0	0.30	19.71	24.82	43.89	43.16	19.38
2224.0	0.28	19.78	24.60	44.87	44.60	19.06
2246.0	0.33	19.80	24.47	45.04	45.43	18.78
2268.0	0.25	19.71	24.20	44.56	45.99	18.54
2290.0	0.33	19.78	24.06	43.31	46.98	18.30
2312.0	0.29	19.85	23.81	42.07	48.30	18.05
2334.0	0.33	19.87	23.68	41.08	49.04	17.82
2356.0	0.29	19.84	23.56	40.48	48.66	17.61
2378.0	0.31	19.86	23.45	39.74	48.09	17.44
2400.0	0.31	19.93	23.26	38.87	48.51	17.31

REV. X1  
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060718  
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