

Bi-Directional Coupler

ZABDC10-25HP

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
1500.0	0.46	10.63	32.78	35.66	32.94	29.14
1525.0	0.46	10.54	32.73	35.89	32.70	29.19
1550.0	0.45	10.47	32.67	36.16	32.45	29.23
1575.0	0.46	10.42	32.60	36.46	32.25	29.28
1600.0	0.50	10.40	32.41	36.80	32.04	29.28
1625.0	0.46	10.32	32.38	37.17	31.89	29.27
1650.0	0.49	10.28	32.27	37.71	31.71	29.24
1675.0	0.49	10.21	32.28	38.23	31.57	29.20
1700.0	0.51	10.22	32.23	38.86	31.39	29.14
1725.0	0.49	10.17	32.09	39.43	31.20	29.05
1750.0	0.51	10.13	32.02	40.07	31.05	28.91
1775.0	0.52	10.09	31.98	40.79	30.85	28.79
1800.0	0.51	10.10	31.80	41.30	30.68	28.63
1825.0	0.50	10.06	31.72	41.62	30.47	28.42
1850.0	0.53	10.02	31.72	41.68	30.26	28.23
1875.0	0.51	10.00	31.66	41.39	30.06	28.01
1900.0	0.52	10.02	31.67	40.85	29.79	27.81
1925.0	0.53	9.99	31.56	39.83	29.55	27.54
1950.0	0.54	9.98	31.44	38.93	29.27	27.31
1975.0	0.52	9.97	31.40	37.70	28.99	27.01
2000.0	0.54	9.98	31.26	36.63	28.69	26.75
2025.0	0.54	9.97	31.18	35.57	28.38	26.47
2050.0	0.53	9.98	31.12	34.57	28.07	26.18
2075.0	0.52	9.96	31.04	33.61	27.77	25.90
2100.0	0.54	9.98	30.94	32.74	27.44	25.60
2125.0	0.53	10.03	30.80	31.91	27.12	25.30
2150.0	0.53	10.01	30.70	31.10	26.78	24.97
2175.0	0.53	10.01	30.58	30.39	26.44	24.67
2200.0	0.53	10.06	30.43	29.65	26.13	24.36
2225.0	0.51	10.08	30.28	28.99	25.82	24.04
2250.0	0.55	10.12	30.01	28.38	25.48	23.72
2275.0	0.53	10.12	29.90	27.82	25.17	23.39
2300.0	0.51	10.18	29.72	27.24	24.86	23.04
2325.0	0.49	10.20	29.40	26.70	24.57	22.71
2350.0	0.55	10.25	29.11	26.20	24.26	22.37
2375.0	0.51	10.28	28.95	25.76	23.98	22.04
2400.0	0.48	10.30	28.68	25.32	23.70	21.69
2425.0	0.52	10.39	28.29	24.89	23.45	21.33
2450.0	0.51	10.45	27.95	24.48	23.18	20.99
2475.0	0.52	10.50	27.63	24.08	22.92	20.64
2500.0	0.48	10.49	27.31	23.74	22.69	20.27