

Bi-Directional Coupler

ZX30-20-462HP+

Typical Performance Data

FREQUENCY (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
2600.0	0.25	0.26	19.48	19.43	17.38	17.70	20.48	20.32	16.57	16.66
2700.0	0.24	0.26	19.36	19.31	17.90	18.43	22.55	22.49	16.87	16.99
2800.0	0.24	0.26	19.24	19.21	18.83	19.31	25.39	25.24	17.34	17.46
2900.0	0.22	0.25	19.13	19.10	20.16	21.23	29.92	29.50	17.91	17.95
3000.0	0.23	0.25	19.06	19.03	22.18	22.71	38.65	34.44	18.51	18.50
3100.0	0.23	0.25	18.99	18.95	24.43	25.26	44.45	33.27	19.23	19.13
3200.0	0.24	0.25	18.93	18.91	27.60	29.28	33.38	29.75	20.06	19.97
3300.0	0.26	0.24	18.93	18.87	31.58	32.80	28.54	26.31	21.09	20.97
3400.0	0.27	0.24	18.92	18.90	40.03	34.75	25.62	24.73	22.25	22.06
3500.0	0.28	0.23	18.94	18.90	45.08	37.88	23.42	22.71	23.91	23.57
3600.0	0.30	0.24	18.94	18.90	35.61	32.61	22.34	21.58	26.21	25.84
3700.0	0.29	0.24	18.99	18.92	30.69	29.66	21.37	20.83	29.20	28.81
3800.0	0.30	0.25	19.01	18.99	27.76	26.13	20.93	20.59	33.06	33.55
3900.0	0.31	0.25	19.06	19.02	23.94	22.57	20.65	20.16	38.79	43.04
4000.0	0.31	0.25	19.09	19.10	21.28	20.76	20.88	20.46	36.04	40.31
4100.0	0.31	0.25	19.15	19.14	19.50	19.26	21.38	20.85	30.51	32.55
4200.0	0.30	0.25	19.23	19.18	18.29	18.35	22.37	22.10	26.56	27.56
4300.0	0.29	0.26	19.29	19.27	17.19	17.50	23.61	23.34	23.84	24.56
4400.0	0.28	0.26	19.38	19.31	16.60	17.16	26.13	25.28	21.74	22.30
4500.0	0.28	0.25	19.42	19.39	16.69	17.09	29.02	29.59	20.05	20.46
4600.0	0.29	0.27	19.52	19.47	16.11	17.13	33.27	37.32	18.77	19.22