

PHASE SHIFTER

JSPHS-12+

Typical Performance Data

CONTROL VOLTAGE (V)	PHASE SHIFT*			VSWR			INSERTION LOSS		
	(Deg.)			(:1)			(dB)		
	8 MHz	10 MHz	12 MHz	8 MHz	10 MHz	12 MHz	8 MHz	10 MHz	12 MHz
0.0	0.01	0.00	-0.02	1.47	1.16	1.17	1.10	0.86	0.99
3.0	62.78	13.87	4.72	1.37	1.22	1.20	1.24	0.93	1.02
5.0	118.62	27.87	8.71	1.21	1.27	1.22	1.09	1.03	1.06
7.0	166.45	50.85	14.20	1.26	1.33	1.26	0.88	1.18	1.09
9.0	198.98	95.55	23.07	1.25	1.34	1.30	0.75	1.40	1.17
11.0	220.91	177.11	41.70	1.20	1.28	1.39	0.68	1.31	1.34
13.0	236.63	245.09	109.31	1.15	1.39	1.47	0.65	0.96	1.94
15.0	247.74	278.45	247.24	1.11	1.31	1.34	0.64	0.81	1.25

*Normalized at control voltage = 0V