

PHASE SHIFTER

JSPHS-16+

Typical Performance Data

CONTROL VOLTAGE (V)	PHASE SHIFT*			VSWR			INSERTION LOSS		
	(Deg.)			(:1)			(dB)		
	12 MHz	14 MHz	16 MHz	12 MHz	14 MHz	16 MHz	12 MHz	14 MHz	16 MHz
0.0	0.02	0.01	0.01	1.10	1.10	1.06	1.26	1.10	1.07
0.5	54.70	29.73	14.67	1.11	1.12	1.08	1.37	1.29	1.16
1.0	106.13	73.46	36.50	1.11	1.14	1.11	1.23	1.49	1.31
1.5	144.75	132.11	75.89	1.12	1.15	1.14	1.02	1.48	1.56
2.0	172.33	188.15	150.51	1.13	1.15	1.12	0.88	1.19	1.69
2.5	192.14	225.95	225.99	1.12	1.15	1.07	0.81	0.97	1.25
3.0	204.26	245.78	261.16	1.12	1.15	1.05	0.79	0.88	1.03
4.0	212.34	257.34	278.43	1.11	1.14	1.04	0.75	0.84	0.95
5.0	215.76	261.84	284.35	1.11	1.14	1.04	0.74	0.83	0.93
6.0	216.71	263.05	285.89	1.11	1.14	1.03	0.74	0.82	0.93
7.0	217.45	263.99	287.07	1.11	1.14	1.03	0.74	0.82	0.92

* Normalized at control voltage = 0V