

# PHASE SHIFTER

# JCPHS-2.5+

## Typical Performance Data

CONTROL VOLTAGE (V)	PHASE SHIFT* (Deg.)			VSWR (:1)			INSERTION LOSS (dB)		
	1.8 MHz	2.2 MHz	2.5 MHz	1.8 MHz	2.2 MHz	2.5 MHz	1.8 MHz	2.2 MHz	2.5 MHz
0.0	0.00	0.00	0.00	1.21	1.12	1.36	1.57	1.01	1.00
2.0	27.36	12.96	7.66	1.17	1.12	1.35	1.66	1.16	1.08
4.0	57.85	28.73	16.68	1.13	1.12	1.34	1.80	1.34	1.17
6.0	89.17	48.73	28.00	1.08	1.14	1.33	1.78	1.56	1.30
8.0	118.37	74.58	43.16	1.04	1.17	1.33	1.60	1.80	1.48
10.0	143.18	106.54	64.34	1.03	1.22	1.34	1.36	1.95	1.73
12.0	163.56	142.37	95.00	1.05	1.26	1.38	1.14	1.88	2.03
14.0	180.16	176.76	137.06	1.06	1.29	1.45	0.97	1.60	2.18
16.0	193.88	205.68	184.07	1.08	1.30	1.52	0.84	1.28	1.94
18.0	205.05	227.58	222.53	1.09	1.29	1.54	0.75	1.04	1.51

\*Normalized at control voltage = 0V