

PHASE SHIFTER

SCPHS-13.6+

Typical Performance Data

CONTROL VOLTAGE (V)	PHASE SHIFT*			VSWR			INSERTION LOSS		
	(Deg.)			(:1)			(dB)		
	10 MHz	13 MHz	16 MHz	10 MHz	13 MHz	16 MHz	10 MHz	13 MHz	16 MHz
0	0.07	0.08	0.07	1.04	1.12	1.11	1.81	1.48	1.62
1	58.74	19.34	7.98	1.15	1.11	1.11	2.02	1.57	1.65
2	116.79	40.19	15.96	1.22	1.09	1.11	2.13	1.67	1.68
3	172.84	65.21	24.94	1.20	1.08	1.10	2.08	1.80	1.71
4	224.93	97.66	36.01	1.14	1.07	1.10	1.91	1.97	1.76
5	271.40	142.07	50.72	1.10	1.05	1.09	1.71	2.18	1.82
6	311.60	203.85	72.22	1.08	1.05	1.07	1.53	2.38	1.94
7	345.37	282.31	106.64	1.06	1.13	1.03	1.40	2.40	2.14
8	372.53	360.90	164.94	1.07	1.21	1.05	1.31	2.16	2.49
9	393.29	421.96	257.78	1.09	1.20	1.08	1.25	1.87	2.89
10	408.59	463.04	364.48	1.12	1.15	1.07	1.21	1.65	2.77
11	419.70	489.97	444.42	1.14	1.10	1.11	1.19	1.51	2.36
12	427.99	508.08	493.77	1.15	1.06	1.10	1.17	1.43	2.08

*Normalized at control voltage = 0V