

TABLE 1 PROGRAMMABLE PARAMETERS AND RANGES FOR THE SL15100

Programmable parameter	Range	Resolution
Output-to-output skew (psec)	- 160 to +160	20
Output-drive strength (Ω)	20 to 100	20
Output-rise/fall times (15-pF clock)	0.3 to 4.2 psec	0.3 nsec
Duty cycle (%)	- 3 to +3	1
Frequency	1 to 200 MHz	2 ppm
Spread-spectrum amplitude (%)	0 to 5	0.05
Spread-spectrum modulation (kHz)	16 to 128	1