クロック/データ位相シフター

- ASNT5001-PQC 17GHz/28Gb/s Tunable 250ps Clock/Data Phase Shifter with linear OB.
- ASNT5070-PQC 14GHz/17Gb/s Tunable 250ps Clock/Data Phase Shifter.
- ASNT5071-PQC 10GHz/17Gb/s Tunable 320ps Clock/Data Phase Shifter.
- ASNT5073-PQC 17GHz/17Gb/s Clock/Data Phase Shifter with output signal amplitude control and 140ps delay variation.
- ASNT5073-KMC 17GHz/28Gb/s Clock/Data Phase Shifter with output signal amplitude control and 140ps delay variation.
- ASNT5074-PQC 14GHz/17Gb/s Clock/Data Phase Shifter with 140ps delay variation.
- ASNT5075-PQC 14GHz/17Gb/s Clock/Data Phase Shifter with phase modulation and 250ps delay variation.
- ASNT5076-PQC 17GHz/17Gb/s Clock/Data Phase Shifter with output signal amplitude control and 140ps delay variation.
- ASNT5076-KMC 17GHz/28Gb/s Clock/Data Phase Shifter with output signal amplitude control and 140ps delay variation.
- ASNT5078-PQC 17GHz Clock Phase Shifter with output signal amplitude control and 120ps delay variation.
- ASNT5079-PQC 14GHz/17Gb/s Clock/Data Phase Shifter with linear OB and 250ps delay variation.
- ASNT5079-KMC 14GHz/28Gb/s Clock/Data Phase Shifter with linear OB and 250ps delay variation.
- ASNT5101-KMC 46Gb/s Data Phase Shifter with 80ps delay variation.
- ASNT5102-KMC 32GHz Clock Phase Shifter with 80ps delay variation.
- ASNT5170-PQC 14GHz/17Gb/s Clock/Data Phase Shifter with 200ps delay variation, low power consumption.
- ASNT5172-PQC 15GHz Clock Phase Shifter with 120ps delay variation, low power consumption.
- ASNT5173-PQC 16GHz/28Gb/s Clock/Data Phase Shifter with variable output amplitude and 120ps delay variation, low power consumption.
- ASNT5174-KMC 28Gb/s Data Phase Shifter with 120ps delay variation, low power consumption.
- ASNT5175-PQC 14GHz/17Gb/s Clock/Data Phase Shifter with phase modulation and 220ps delay variation, low power consumption.

ASNT 5x7x & 5x0x

- データまたはクロック用のDC～32GHzまでの入力帯域幅
- 完全差動入出力バッファ
- 1.0Vまでコントロールされた400mVのシングルエンドの振動あるいはゲインを備えたCML出力インターフェース
- 制御ピン上で100MHz～1.6GHzまでの位相変調
- 80～320psの遅延
- 電源　シングル　±3.3*V*
- 低消費電力
- SiGe 技術