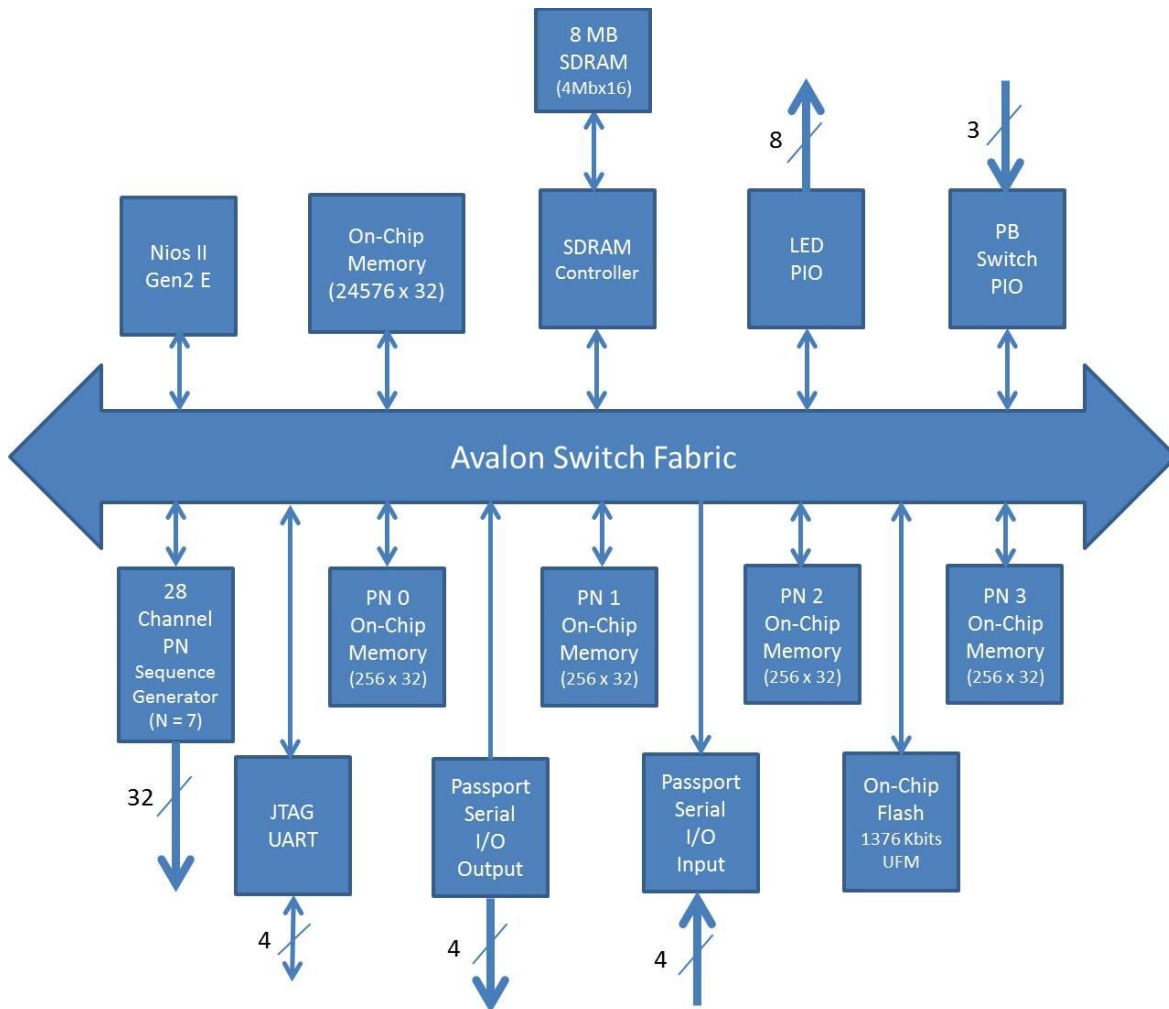


## PN Sequence Generator SOPC



**Features:**

- For Various Communication System Encryption and Spreading Applications
- Altera Max 10 SOPC (10M8DAF484)
- NIOS II Gen II E Processor
- On-Chip Memory (RAM & Flash)
- SDRAM Controller
- JTAG Uart
- Passport Serial I/O Chip-to-Chip Interface
- 28 Channel 3 Stage Pseudorandom (PN) Code Generator (Sequence Period = 7)
- LED & Push Button PIO