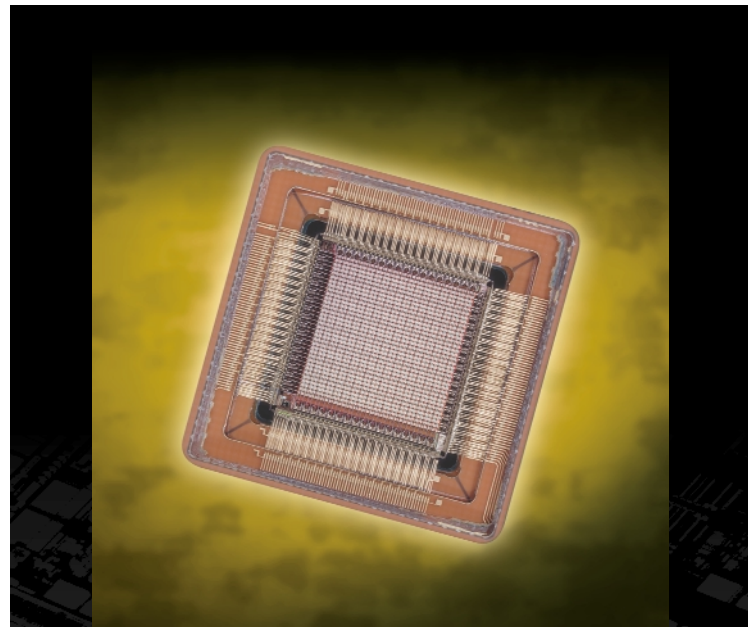




# 3 Gbps 68x68 Crosspoint Switch CX20462

The CX20462 is the industry's leader in high-density crosspoint switches, offering superior performance and low power consumption. It supports forward error correction up to 3.2 Gbps per port, and includes multicasting/broadcasting features, an onboard pseudo-random generator transmitter and receiver for system diagnostics, and a built-in temperature monitor.



## Distinguishing Features

- High-isolation design for low crosstalk jitter
- Differential input/output
- Parallel programming
- Non-blocking
- Multicast/broadcast
- ECL/3.3V CMOS programming
- Built-in PRBS transmitter and receiver
- Power dissipation: 8 W at 2.5V typical
- Temperature monitor
- SiBiCMOS process
- Package: 580 BGA