

XC95144-10TQG100I

|               |                                 |
|---------------|---------------------------------|
| Manufacturers | <a href="#">AMD Xilinx, Inc</a> |
| Package/Case  | TQFP100                         |
| Product Type  | Programmable Logic ICs          |
| RoHS          |                                 |
| Lifecycle     |                                 |



Images are for reference only

Please submit RFQ for XC95144-10TQG100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

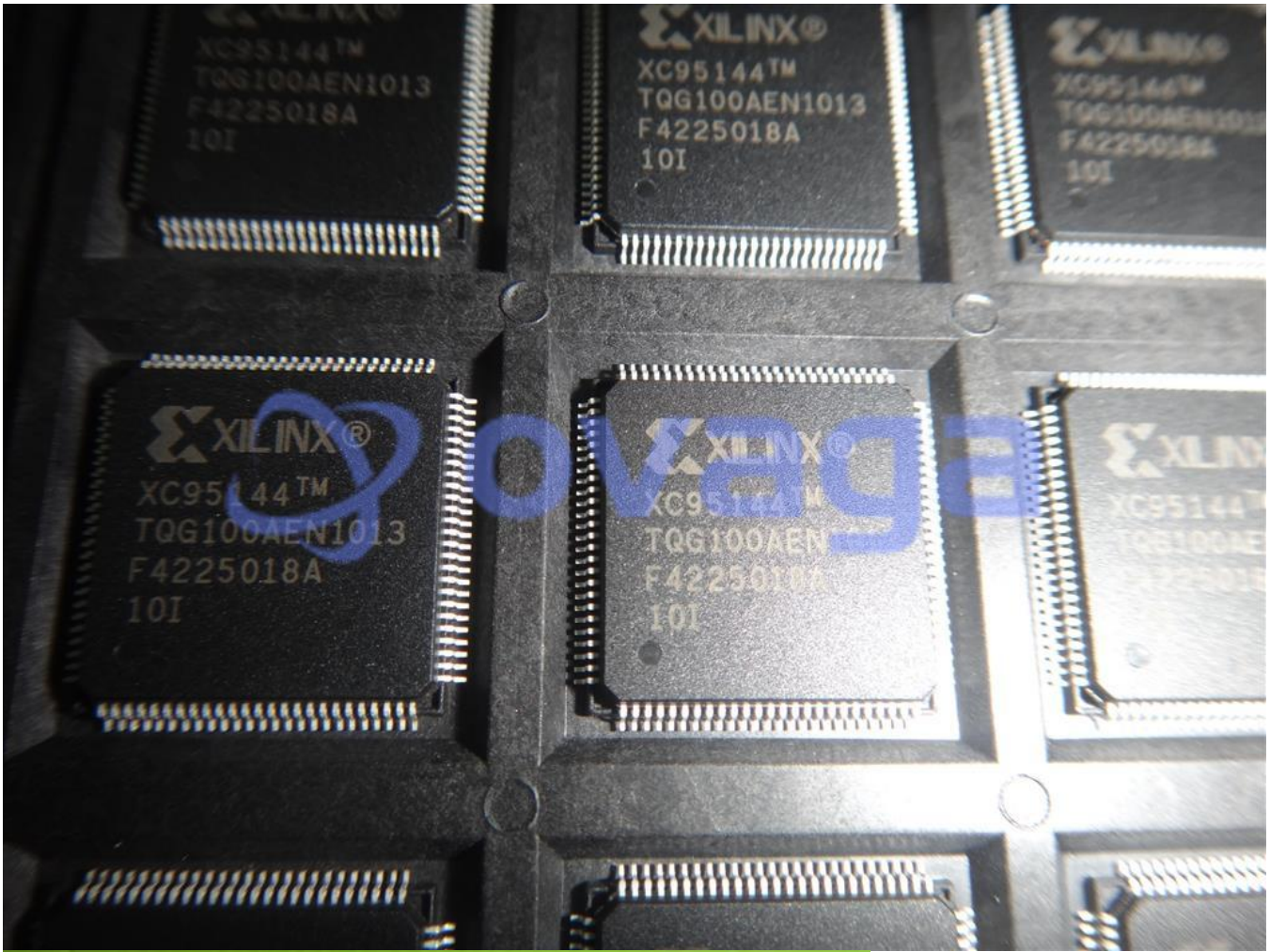
XC95144-10TQG100I is a field-programmable gate array (FPGA) integrated circuit manufactured by Xilinx Inc. It belongs to the XC9500 family of FPGAs and has 144 macrocells, which can be configured to implement custom digital logic functions.

## Features

- 144 macrocells with individual clock, reset, and preset controls
- 10 ns maximum pin-to-pin delay
- 2.5 V to 5.0 V power supply range
- 100-pin TQFP (Thin Quad Flat Pack) package
- In-system programmable

## Application

- Digital signal processing
- Control and data path logic
- Communication interfaces
- High-speed counters and timers
- Microcontroller replacement

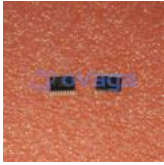


## Related Products



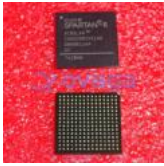
### [XCF18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



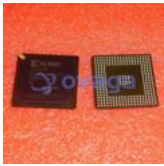
### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



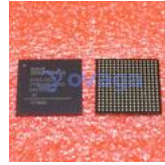
### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



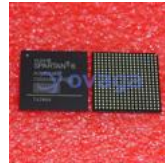
### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48