## XCR3256XL-12TQG144I Information

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|---|---|
| **Part Number** | XCR3256XL-12TQG144I |
| **Manufacturer** | Xilinx Inc. |
| **Category** | Integrated Circuits (ICs)<br>Embedded - CPLDs (Complex Programmable Logic Devices) |
| **Description** | IC CPLD 256MC 10.8NS 144TQFP |
| **Package** | 144-LQFP |

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

**Request a Quote**

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## XCR3256XL-12TQG144I Specifications

| | |
|---|---|
| Manufacturer Part Number | XCR3256XL-12TQG144I |
| Manufacturer | Xilinx Inc. |
| Category | Integrated Circuits (ICs) |
| | Embedded - CPLDs (Complex Programmable Logic Devices) |
| Package | 144-LQFP |
| Series | CoolRunner XPLA3 |
| Programmable Type | In System Programmable (min 1K program/erase cycles) |
| Delay Time tpd(1) Max | 10.8ns |
| Voltage Supply - Internal | 2.7 V ~ 3.6 V |
| Number of Logic Elements/Blocks | 16 |
| Number of Macrocells | 256 |
| Number of Gates | 6000 |
| Number of I/O | 120 |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-TQFP (20x20) |
| | Report errors? |

## XCR3256XL-12TQG144I Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## XCR3256XL-12TQG144I Payment Methods

## XCR3256XL-12TQG144I Shipping Methods

If you have any question about XCR3256XL-12TQG144I, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com