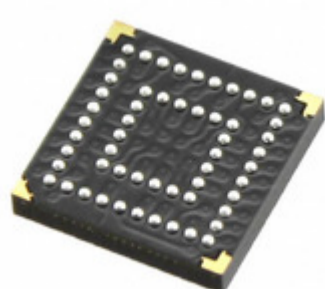


XC2C64A-7CPG56I



Part Number: [XC2C64A-7CPG56I](#)
Manufacturer: [Xilinx](#)
Description: IC CPLD 64MC 6.7NS 56CSBGA
Data sheet: [CoolRunner-II CPLD Family](#)
[XC2C64A Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

| | |
|----------------------------------|--|
| Part Number | XC2C64A-7CPG56I |
| Manufacturer | Xilinx |
| Description | IC CPLD 64MC 6.7NS 56CSBGA |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 19255 pcs |
| Product Photo | XC2C64A-7CPG56I.jpg |
| Category | Integrated Circuits (ICs) |
| Voltage Supply - Internal | 1.7 V ~ 1.9 V |
| Supplier Device Package | 56-CSBGA (6x6) |
| Series | CoolRunner II |
| Programmable Type | In System Programmable |
| Packaging | Tray |
| Package / Case | 56-LFBGA, CSPBGA |
| Other Names | 122-1706 XC2C64A-7CPG56I-ND XC2C64A7CPG56I |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Number of Macrocells | 64 |
| Number of Logic Elements/Blocks | 4 |
| Number of I/O | 45 |
| Number of Gates | 1500 |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Delay Time tpd(1) Max | 6.7ns |
| Base Part Number | XC2C64A |

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| | Part#: XC2C64A-7VQ100I Description: IC CPLD 64MC 6.7NS 100VQFP | Manufacturers: Xilinx In Stock: 16928 | RFQ |
| | Part#: XC2C64A-7VQ44C Description: IC CPLD 64MC 6.7NS 44VQFP | Manufacturers: Xilinx In Stock: 23386 | RFQ |
| | Part#: XC2C64A-7VQ100C Description: IC CPLD 64MC 6.7NS 100VQFP | Manufacturers: Xilinx In Stock: 22179 | RFQ |
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