

**XC2C256-7TQG144I**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | XC2C256-7TQG144I                                   |
| Manufacturer / Brand:           | Xilinx   |
| Part of Description:            | IC CPLD 256MC 6.7NS 144TQFP                        |
| Datasheets:                     | XC2C256-7TQG144I(1).pdf<br>XC2C256-7TQG144I(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant                         |
| Stock Condition:                | New original, 100 pcs Stock Available.             |
| Ship From:                      | Hong Kong  |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                                  |

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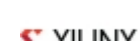

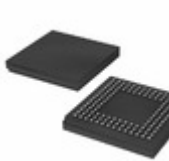
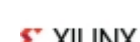
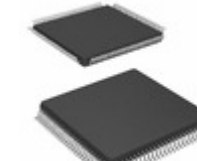
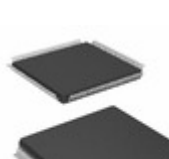
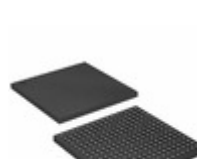


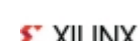

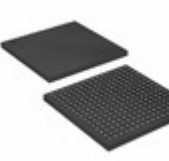
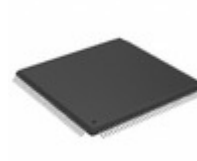
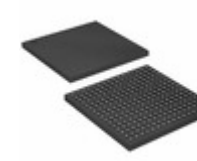








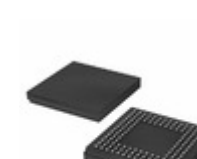


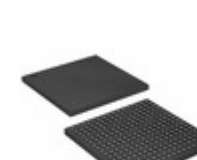



The specifications of XC2C256-7TQG144I

|                           |                             |                                  |  |
|---------------------------|-----------------------------|----------------------------------|--|
| Part Number               | XC2C256-7TQG144I            | Manufacturer / Brand             | Xilinx   |
| Series                    | CoolRunner II               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)  |
| Base Part Number          | XC2C256                     | Package / Case                   | 144-LQFP   |
| Packaging                 | Tray                        | Mounting Type                    | Surface Mount  |
| Supplier Device Package   | 144-TQFP (20x20)            | Operating Temperature            | -40°C ~ 85°C (TA)  |
| Programmable Type         | In System Programmable      | Delay Time tpd(1) Max            | 6.7ns  |
| Voltage Supply - Internal | 1.7 V ~ 1.9 V               | Number of Logic Elements/Blocks  | 16   |
| Number of Macrocells      | 256                         | Number of Gates                  | 6000   |
| Number of I/O             | 118                         | Other Names                      | 122-1703<br>XC2C256-7TQG144I-ND<br>XC2C2567TQG144I   |
| Stock Quantity            | 100 pcs Stock               | Category                         | <a href="#">Integrated Circuits (ICs) &gt; Embedded - CPLDs (Complex Programmable Logic Devices)</a> |
| Description               | IC CPLD 256MC 6.7NS 144TQFP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |

Keywords realted to XC2C256-7TQG144I

|   |  |   |  |
|---|--|---|--|
| <a href="#">Xilinx XC2C256-7TQG144I</a>             | <a href="#">XC2C256-7TQG144I part</a>      | <a href="#">XC2C256-7TQG144I Price</a>      | <a href="#">XC2C256-7TQG144I Distributor</a>   |
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|---|--|---|
| <br><b>XC2C32-6CP56I</b><br>Description: XC2C32-6CP56I XILINX CSP<br>Manufacturers: XILINX<br>In Stock: New original, 3600 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>              | <br><b>XC2C32-6CPG56I</b><br>Description: XC2C32-6CPG56I XILINX BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 1300 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>      | <br><b>XC2C256-6VQG100C</b><br>Description: IC CPLD 256MC 5.7NS 100VQFP<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>        |
| <br><b>XC2C256-7CPG132I</b><br>Description: IC CPLD 256MC 6.7NS 132CSBGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>        | <br><b>XC2C256-VQG100CMS</b><br>Description: XC2C256-VQG100CMS XILINX QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>XC2C256-7VQ100C</b><br>Description: IC CPLD 256MC 6.7NS 100VQFP<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>         |
| <br><b>XC2C256-7VQ100I</b><br>Description: IC CPLD 256MC 6.7NS 100VQFP<br>Manufacturers: Xilinx<br>In Stock: New original, 400 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>          | <br><b>XC2C256-7FTG256C</b><br>Description: IC CPLD 256MC 6.7NS 256BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>    | <br><b>XC2C256-7CP132C</b><br>Description: IC CPLD 256MC 6.7NS 132BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 1300 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>         |
| <br><b>XC2C300E-FG456AMS</b><br>Description: XC2C300E-FG456AMS XILINX BGA<br>Manufacturers: XILINX<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>       | <br><b>XC2C32A</b><br>Description: XC2C32A XILINX QFN<br>Manufacturers: Xilinx<br>In Stock: New original, 700 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                     | <br><b>XC2C256-VQ100CMS130</b><br>Description: XC2C256-VQ100CMS130 XILINX TQFP<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> |
| <br><b>XC2C256-7FT256C</b><br>Description: IC CPLD 256MC 6.7NS 256BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 300 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>           | <br><b>XC2C256-7TQ144C</b><br>Description: IC CPLD 256MC 6.7NS 144QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 900 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>     | <br><b>XC2C256-7FT256I</b><br>Description: IC CPLD 256MC 6.7NS 256BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>          |
| <br><b>XC2C256-7VQG100I</b><br>Description: IC CPLD 256MC 6.7NS 100VQFP<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>         | <br><b>XC2C256-7VQG100C</b><br>Description: IC CPLD 256MC 6.7NS 100VQFP<br>Manufacturers: Xilinx<br>In Stock: New original, 1500 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  | <br><b>XC2C256-7TQ144I</b><br>Description: IC CPLD 256MC 6.7NS 144QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 2200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>         |
| <br><b>XC2C256TM-7CTQ144CMS</b><br>Description: XC2C256TM-7CTQ144CMS XILINX QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>XC2C256-FTG256CMS</b><br>Description: XC2C256-FTG256CMS XILINX BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>XC2C256-6PQG208C</b><br>Description: IC CPLD 256MC 5.7NS 208QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>         |
| <br><b>XC2C256-7PQG208C</b><br>Description: IC CPLD 256MC 6.7NS 208QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>          | <br><b>XC2C256-7TQ144CMS</b><br>Description: XC2C256-7TQ144CMS XILINX QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>XC2C256-7CPG132C</b><br>Description: IC CPLD 256MC 6.7NS 132BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>         |
| <br><b>XC2C256-7TQG144C</b><br>Description: IC CPLD 256MC 6.7NS 144QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 500 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>          | <br><b>XC2C32-6VQ44C</b><br>Description: IC CPLD 32MC 3.8NS 44VQFP<br>Manufacturers: Xilinx<br>In Stock: New original, 1600 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>       | <br><b>XC2C256-7FTG256I</b><br>Description: IC CPLD 256MC 6.7NS 256FTBGA<br>Manufacturers: Xilinx<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>       |
| <br><b>XC2C256-6TQ144C</b><br>Description: IC CPLD 256MC 5.7NS 144QFP<br>Manufacturers: Xilinx<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>           | <br><b>XC2C32A-4VQG44C</b><br>Description: IC CPLD 32MC 3.8NS 44VQFP<br>Manufacturers: Xilinx<br>In Stock: New original, 1900 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>     | <br><b>XC2C32A-6CP56C</b><br>Description: IC CPLD 32MC 5.5NS 56BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>             |



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