



XC56309VL100A

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| Manufacturer Part Number: | XC56309VL100A |
| Manufacturer / Brand | NXP Semiconductors / Freescale |
| Part of Description: | IC DSP 24BIT 100MHZ 196-MAPBGA |
| Datasheets: | XC56309VL100A.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 XC56309VL100A

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| Part Number | XC56309VL100A | Manufacturer / Brand | NXP Semiconductors / Freescale |
| Series | DSP563xx | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | XC56309 | Package / Case | 196-LBGA |
| Packaging | Tray | Mounting Type | Surface Mount |
| Supplier Device Package | 196-MAPBGA (15x15) | Operating Temperature | -40°C ~ 105°C (TJ) |
| Type | Fixed Point | Interface | Host Interface, SSI, SCI |
| Clock Rate | 100MHz | Non-Volatile Memory | ROM (576 B) |
| On-Chip RAM | 24kB | Voltage - I/O | 3.30V |
| Voltage - Core | 3.30V | Stock Quantity | 100 pcs Stock |
| Category | Integrated Circuits (ICs) > Embedded - DSP (Digital Signal Processors) | Description | IC DSP 24BIT 100MHZ 196-MAPBGA |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to XC56309VL100A

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| NXP Semiconductors / Freescale XC56309VL100A | XC56309VL100A part | XC56309VL100A Price | XC56309VL100A Distributor |
| XC56309VL100A Technical | XC56309VL100A Stock | XC56309VL100A Inventory | XC56309VL100A Supplier |
| XC56309VL100A Online Order | XC56309VL100A Inquiry | XC56309VL100A Image | XC56309VL100A Picture |
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| <p>XC5VFX130T-1FF1738I Description: IC FPGA 840 I/O 1738FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> | <p>XC5215-6HQ208C Description: XC5215-6HQ208C XILINX QFP Manufacturers: Xilinx In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>XC56366PV120 Description: XC56366PV120 MOTO TQFP Manufacturers: MOTO In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
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| <p>XC5210PQ160AK+ Description: XC5210PQ160AK+ XILINX QFP Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> | <p>XC5215-6HQ208I Description: XC5215-6HQ208I XILINX QFP208 Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> | <p>XC56L307VL160 Description: IC DSP 24BIT FIXED POINT 196-BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
| <p>XC56L307VF150 Description: XC56L307VF150 FREESCALE BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>XC56200LC10 Description: XC56200LC10 MOT FCDIP28 Manufacturers: MOT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> | <p>XC5VFX100T-1FFG1136C Description: IC FPGA 840 I/O 1136FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
| <p>IMAGE NOT AVAILABLE</p> <p>XC56307GC100E Description: XC56307GC100E MOT BGA Manufacturers: MOT In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>XC56303PV80 Description: XC56303PV80 MOT TQFP Manufacturers: MOT In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> | <p>XC5VFX130T-1FFG1738C Description: IC FPGA 840 I/O 1738FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong