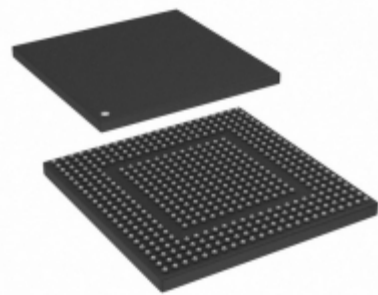


MCIMX31CJMN4DR2



Images are for reference only.  
See Product Specifications for product details.  
**Buy MCIMX31CJMN4DR2 with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MCIMX31CJMN4DR2](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MPU I.MX31 400MHZ 473MAPBGA

**Data sheet:**  [I.MX31/L Fact Sheet](#)  
 [MCIMX31C/LC](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

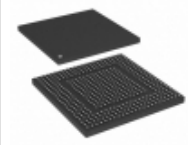
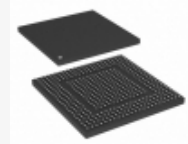
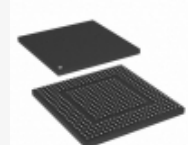
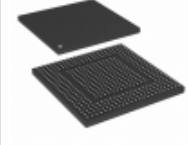
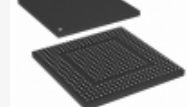
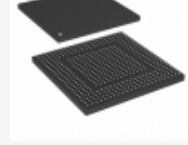
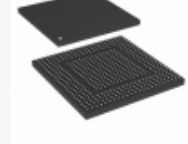
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                |                                                                                                                  |
|----------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number                      | MCIMX31CJMN4DR2                           | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                                                                   |
| Description                      | IC MPU I.MX31 400MHZ 473MAPBGA            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                       |
| Quantity Available               | 5474 pcs                                  | Data sheet                     | <a href="#">I.MX31/L Fact Sheet</a><br><a href="#">MCIMX31C/LC</a>                                               |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                  | 1.8V, 2.0V, 2.5V, 2.7V, 3.0V                                                                                     |
| USB                              | USB 2.0 (3)                               | Speed                          | 400MHz                                                                                                           |
| Series                           | i.MX31                                    | Security Features              | Random Number Generator, RTIC, Secure Fusebox, Secure JTAG, Secure Memory                                        |
| SATA                             | -                                         | RAM Controllers                | DDR                                                                                                              |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                 | 473-LFBGA                                                                                                        |
| Operating Temperature            | -40°C ~ 85°C (TA)                         | Number of Cores/Bus Width      | 1 Core, 32-Bit                                                                                                   |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                       |
| Graphics Acceleration            | Yes                                       | Ethernet                       | -                                                                                                                |
| Display & Interface Controllers  | Keyboard, Keypad, LCD                     | Detailed Description           | ARM1136JF-S Microprocessor IC i.MX31 1 Core, 32-Bit 400MHz                                                       |
| Core Processor                   | ARM1136JF-S                               | Co-Processors/DSP              | Multimedia; GPU, IPU, MPEG-4, VFP                                                                                |
| Base Part Number                 | MCIMX31                                   | Additional Interfaces          | 1-Wire, AC97, ATA, FIR, I <sup>2</sup> C, I <sup>2</sup> S, MMC/SD/SDIO, MSHC, PCMCIA, SDHC, SIM, SPI, SSI, UART |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5474 pieces of NXP Semiconductors / Freescale MCIMX31CJMN4DR2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                       |                                                               |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MCIMX31ADSE/C</a><br>Description: KIT APPLICATION DEV ADS I.MX31   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CVKN5C</a><br>Description: IC MPU I.MX31 532MHZ 457MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CVMN4C</a><br>Description: IC MPU I.MX31 400MHZ 473MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CVKN5DR2</a><br>Description: IC MPU I.MX31 532MHZ 457MAPBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX287CVM4B</a><br>Description: IC MPU I.MX28 454MHZ 289MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CVMN4CR2</a><br>Description: IC MPU I.MX31 400MHZ 473MAPBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31DVKN5DR2</a><br>Description: IC MPU I.MX31 532MHZ 457MAPBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CJKN5D</a><br>Description: IC MPU I.MX31 532MHZ 457MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CVKN5D</a><br>Description: IC MPU I.MX31 532MHZ 457MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CJMN4C</a><br>Description: IC MPU I.MX31 400MHZ 473MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX286DVM4BR</a><br>Description: I.MX28 32-BIT MPU ARM926EJ-S CO | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31ADSE</a><br>Description: KIT DEV ADS I.MX31                 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CVMN4D</a><br>Description: IC MPU I.MX31 400MHZ 473MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CVMN4DR2</a><br>Description: IC MPU I.MX31 400MHZ 473MAPBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX28EVK</a><br>Description: EVAL KIT FOR I.MX28                 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CJMN4D</a><br>Description: IC MPU I.MX31 400MHZ 473MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CVKN5CR2</a><br>Description: IC MPU I.MX31 532MHZ 457MAPBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31CJMN4CR2</a><br>Description: IC MPU I.MX31 400MHZ 473MAPBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX28LCD</a><br>Description: EVAL KIT W/LCD FOR I.MX28           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCIMX31DVKN5D</a><br>Description: IC MPU I.MX31 532MHZ 457MAPBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |

| Related keywords for MCIMX31CJMN4DR2              |                                    |                                    |                              |
|---------------------------------------------------|------------------------------------|------------------------------------|------------------------------|
| NXP Semiconductors / Freescale<br>MCIMX31CJMN4DR2 | MCIMX31CJMN4DR2 distributor        | MCIMX31CJMN4DR2 supplier           | MCIMX31CJMN4DR2 price        |
|                                                   | MCIMX31CJMN4DR2 download datasheet | MCIMX31CJMN4DR2 datasheet          | MCIMX31CJMN4DR2 stock        |
| buy MCIMX31CJMN4DR2                               | NXP Semiconductors / Freescale     | NXP Semiconductors MCIMX31CJMN4DR2 | Freescale MCIMX31CJMN4DR2    |
|                                                   | MCIMX31CJMN4DR2                    | Freescale Semiconductor - NXP      | NXP USA Inc. MCIMX31CJMN4DR2 |
|                                                   |                                    | MCIMX31CJMN4DR2                    |                              |