

Image may be representation.
See specifications for product details.



MC7457RX1267LC

| | |
|--------------------------|--------------------------------|
| Manufacturer Part Number | MC7457RX1267LC |
| Manufacturer | NXP Semiconductors |
| Allelco Part Number | 32D-MC7457RX1267LC |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC MPU MPC74XX 1.267GHZ 483BGA |
| Package | 483-BCBGA, FCCBGA |
| Data sheet | MPC7457.pdf |

Get a Quote

MC7457RX1267LC - NXP USA Inc..New Original in Stock. Download Linear Technology MC7457RX1267LC datasheet/specifications on AllelcoElec.com.
Request a quote for MC7457RX1267LC, please send us email: info@allelco.com

Specifications

MC7457RX1267LC Tech Specifications

MC7457RX1267LC - NXP USA Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|--------------------|---------------------------------|------------------|
| Manufacturer | NXP Semiconductors | Operating Temperature | 0°C ~ 105°C (TA) |
| Voltage - I/O | 1.5V, 1.8V, 2.5V | Number of Cores/Bus Width | 1 Core, 32-Bit |
| USB | - | Mounting Type | Surface Mount |
| Supplier Device Package | 483-FCCBGA (29x29) | Graphics Acceleration | No |
| Speed | 1.267GHz | Ethernet | - |
| Series | MPC74xx | Display & Interface Controllers | - |
| Security Features | - | Core Processor | PowerPC G4 |
| SATA | - | Co-Processors/DSP | Multimedia; SIMD |
| RAM Controllers | - | Base Product Number | MC745 |
| Package / Case | 483-BCBGA, FCCBGA | Additional Interfaces | - |
| Package | Tray | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MC7457RX1267LC

| Product Attribute | | | | |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|
| Part Number | MC7457RX1267LC | MC7448VU1000ND | MC7457RX1000NC | MC7448VU1250ND |
| Manufacturer | NXP USA Inc. | NXP USA Inc. | NXP USA Inc. | NXP USA Inc. |
| Speed | 1.267GHz | 1.0GHz | 1.0GHz | 1.25GHz |
| Package | Tray | Tray | Tray | Tray |
| Series | MPC74xx | MPC74xx | MPC74xx | MPC74xx |
| Supplier Device Package | 483-FCCBGA (29x29) | 360-FCCBGA (25x25) | 483-FCCBGA (29x29) | 360-FCCBGA (25x25) |
| USB | - | - | - | - |
| Security Features | - | - | - | - |
| Core Processor | PowerPC G4 | PowerPC G4 | PowerPC G4 | PowerPC G4 |
| Voltage - I/O | 1.5V, 1.8V, 2.5V | 1.5V, 1.8V, 2.5V | 1.5V, 1.8V, 2.5V | 1.5V, 1.8V, 2.5V |
| Package / Case | 483-BCBGA, FCCBGA | 360-CBGA, FCCBGA | 483-BCBGA, FCCBGA | 360-CBGA, FCCBGA |
| Base Product Number | MC745 | MC7448VU1000 | MC745 | MC7448VU1250 |
| Additional Interfaces | - | - | - | - |
| Graphics Acceleration | No | No | No | No |
| Co-Processors/DSP | Multimedia; SIMD | Multimedia; SIMD | Multimedia; SIMD | Multimedia; SIMD |
| RAM Controllers | - | - | - | - |
| Operating Temperature | 0°C ~ 105°C (TA) | 0°C ~ 105°C (TA) | 0°C ~ 105°C (TA) | 0°C ~ 105°C (TA) |
| Display & Interface Controllers | - | - | - | - |
| SATA | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of Cores/Bus Width | 1 Core, 32-Bit | 1 Core, 32-Bit | 1 Core, 32-Bit | 1 Core, 32-Bit |
| Ethernet | - | - | - | - |

MC7457RX1267LC Datasheet PDF

Download MC7457RX1267LC pdf datasheets and NXP USA Inc. documentation for MC7457RX1267LC - NXP USA Inc..


Datasheets


MPC7457.pdf

PCN Packaging

All Dev Label Update 15/Dec/2020.pdf

Environmental Information

 NXP USA Inc REACH.pdf







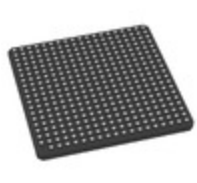

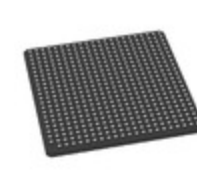



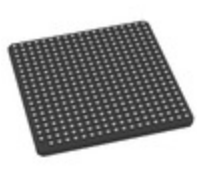

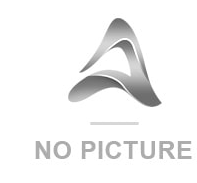



 NXP USA Inc RoHS Cert.pdf

PCN Obsolescence/ EOL

 MPC7410/7457 Series EOL 1/Sep/2017.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| MC74AC00D onsemi IC GATE NAND 4CH 2-INP 14SOIC | MC74AC02DR2G onsemi IC GATE NOR 4CH 2-INP 14SOIC | MC74AC00DR2G onsemi IC GATE NAND 4CH 2-INP 14SOIC | MC74AC02DG onsemi IC GATE NOR 4CH 2-INP 14SOIC | MC7455_1103170 MOTOROLA | MC74A5-50T onsemi SERIAL SWITCH/DIGITAL SENSOR |
|  |  |  |  |  |  |
| MC7448VU1000ND NXP USA Inc. IC MPU MPC74XX 1.0GHZ 360FCCBGA | MC7453L MOTOROLA | MC7457RX1000NC NXP USA Inc. POWERPC G4 MICROPROCESSOR IC MPC | MC74AC02DR2 onsemi IC GATE NOR 4CH 2-INP 14SOIC | MC74A2-3.3SNTR AMI Semiconductor/onsemi | MC7455_1103759 MOTOROLA |
|  |  |  |  |  |  |
| MC7448VU1250ND NXP USA Inc. IC MPU MPC74XX 1.25GHZ 360FCCBGA | MC74AC00DR2 onsemi IC GATE NAND 4CH 2-INP 14-SOIC | MC7452E NO PICTURE | MC7457RX1267LC Freescale Semiconductor MC7457 - HOST PROCESSOR | MC74AC02DTR2G onsemi IC GATE NOR 4CH 2-INP 14TSSOP | MC7448VU1250ND Freescale Semiconductor 32-BIT POWER ARCHITECTURE MPU, 1 |

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |


Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.


Payment Support


The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management

 Cost-Saving Procurement

 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856

 Email
info@allelco.com

Certifications & Memberships



View More

