



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC7457VG1267LC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC7457VG1267LC                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC74XX 1.267GHZ 483BGA                                                                               |
| Datasheets:         |  MC7457VG1267LC.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

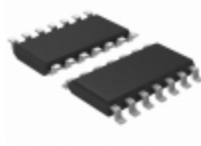
Specifications of MC7457VG1267LC

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7457VG1267LC                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                         |
| DESCRIPTION                      | IC MPU MPC74XX 1.267GHZ 483BGA                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MC7457VG1267LC.pdf |
| VOLTAGE - I/O                    | 1.5V, 1.8V, 2.5V                                                                                       |
| USB                              | -                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 483-FCCBGA (29x29)                                                                                     |
| SPEED                            | 1.267GHz                                                                                               |
| SERIES                           | MPC74xx                                                                                                |
| SECURITY FEATURES                | -                                                                                                      |
| SATA                             | -                                                                                                      |
| RAM CONTROLLERS                  | -                                                                                                      |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 483-BCBGA, FCCBGA                                                                                      |
| OTHER NAMES                      | 935323971157                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                                       |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| GRAPHICS ACCELERATION            | No                                                                                                     |
| ETHERNET                         | -                                                                                                      |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                      |
| DETAILED DESCRIPTION             | PowerPC G4 Microprocessor IC MPC74xx 1 Core, 32-Bit 1.267GHz 483-FCCBGA (29x29)                        |
| CORE PROCESSOR                   | PowerPC G4                                                                                             |
| CO-PROCESSORS/DSP                | Multimedia; SIMD                                                                                       |
| BASE PART NUMBER                 | MC7457                                                                                                 |
| ADDITIONAL INTERFACES            | -                                                                                                      |

Related Tags

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| Freescale Semiconductor - NXP MC7457VG1267LC  | NXP USA Inc. MC7457VG1267LC             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                     |
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|  <div><b>MC74AC00DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC7457VG1000LC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.0GHZ 483FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MC7457RX1267LC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.267GHZ 483BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC7457VG1000NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.0GHZ 483FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MC74AC00DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MC7457RX867NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 867MHZ 483FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC7457VG867NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 867MHZ 483FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC7457VG733NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 733MHZ 483FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC74AC00D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC7457RX733NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 733MHZ 483FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC74AC00DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 4CH 2-INP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MC7457TRX1000NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.0GHZ 483FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |