

### MC7448VS1700LD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC7448VS1700LD                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC74XX 1.7GHZ 360FCCLGA                                                                              |
| Datasheets:         |  MC7448VS1700LD.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of MC7448VS1700LD

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7448VS1700LD                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                         |
| DESCRIPTION                      | IC MPU MPC74XX 1.7GHZ 360FCCLGA                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MC7448VS1700LD.pdf |
| VOLTAGE - I/O                    | 1.5V, 1.8V, 2.5V                                                                                       |
| USB                              | -                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 360-FCCLGA (25x25)                                                                                     |
| SPEED                            | 1.7GHz                                                                                                 |
| SERIES                           | MPC74xx                                                                                                |
| SECURITY FEATURES                | -                                                                                                      |
| SATA                             | -                                                                                                      |
| RAM CONTROLLERS                  | -                                                                                                      |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 360-CLGA, FCCLGA                                                                                       |
| 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 1.7GHz 360-FCCLGA (25x25)                          |
| CORE PROCESSOR                   | PowerPC G4                                                                                             |
| CO-PROCESSORS/DSP                | Multimedia; SIMD                                                                                       |
| BASE PART NUMBER                 | MC7448                                                                                                 |
| ADDITIONAL INTERFACES            | -                                                                                                      |

#### Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale MC7448VS1700LD | MC7448VS1700LD Distributor              | MC7448VS1700LD Supplier                           |
| MC7448VS1700LD Price                          | MC7448VS1700LD Pictures                 | MC7448VS1700LD Image                              |
| MC7448VS1700LD PDF Datasheet                  | MC7448VS1700LD Download Datasheet       | MC7448VS1700LD Datasheet                          |
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| NXP Semiconductors / Freescale MC7448VS1700LD | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale MC7448VS1700LD | NXP Semiconductors MC7448VS1700LD       | Freescale MC7448VS1700LD                          |
| Freescale Semiconductor - NXP MC7448VS1700LD  | NXP USA Inc. MC7448VS1700LD             |                                                   |

#### Related Products

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| <div></div> <div><b>MC7448VS600NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 600MHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MC7448VS667NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 667MHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MC7448VS667ND</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 667MHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MC7448VS1400ND</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.4GHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MC7448VS1700LC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.7GHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MC7448VS1420LD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.42GHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MC7448VS1600LD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.6GHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MC7448VS867NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 867MHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MC7448VS600ND</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 600MHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MC7448VS1420LC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.42GHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MC7448VS1600LC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.6GHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MC7448VS867ND</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 867MHZ 360FCCLGA<br/>In stock: Out stock</div> <div>RFQ</div>   |