

NXP Semiconductors / Freescale

MC7448VU1600LC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC7448VU1600LC                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC74XX 1.6GHZ 360FCCBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 245 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

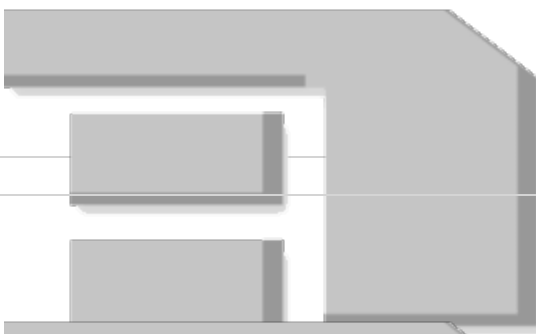
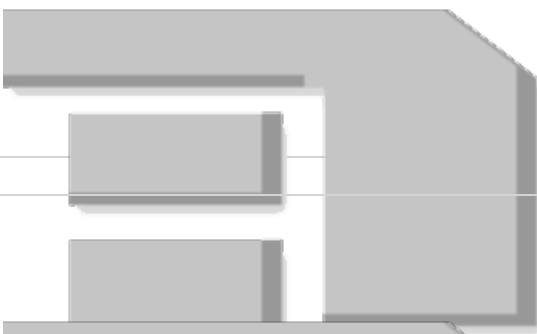
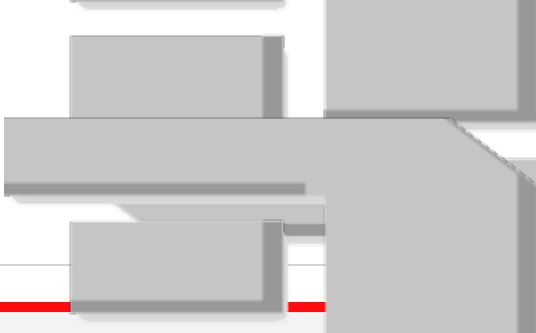
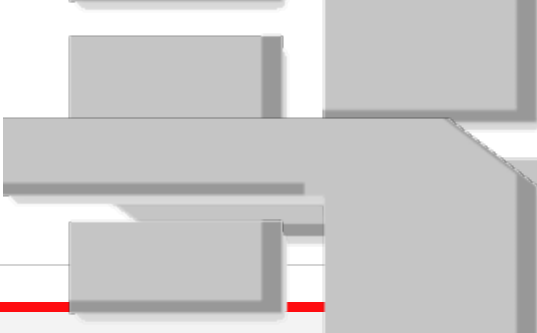
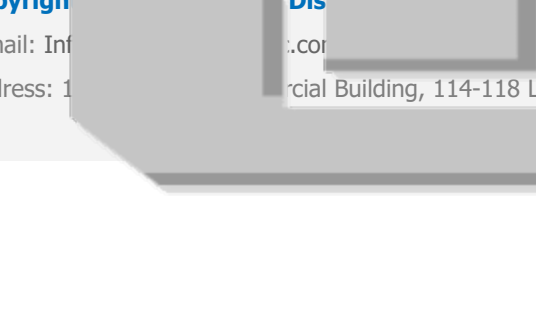
Specifications of MC7448VU1600LC

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MC7448VU1600LC                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC74XX 1.6GHZ 360FCCBGA                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 245 pcs                                                                       |
| DATA SHEET                       |                                                                               |
| VOLTAGE - I/O                    | 1.5V, 1.8V, 2.5V                                                              |
| USB                              | -                                                                             |
| SUPPLIER DEVICE PACKAGE          | 360-FCCBGA (25x25)                                                            |
| SPEED                            | 1.6GHz                                                                        |
| SERIES                           | MPC74xx                                                                       |
| SECURITY FEATURES                | -                                                                             |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | -                                                                             |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 360-CBGA, FCCBGA                                                              |
| 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 1.6GHz 360-FCCBGA (25x25) |
| CORE PROCESSOR                   | PowerPC G4                                                                    |
| CO-PROCESSORS/DSP                | Multimedia; SIMD                                                              |
| BASE PART NUMBER                 | MC7448                                                                        |
| ADDITIONAL INTERFACES            | -                                                                             |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC7448VU1600LC               | MC7448VU1600LC Distributor        | MC7448VU1600LC Supplier  |
| MC7448VU1600LC Price         | MC7448VU1600LC Pictures           | MC7448VU1600LC Image     |
| MC7448VU1600LC PDF Datasheet | MC7448VU1600LC Download Datasheet | MC7448VU1600LC Datasheet |
| MC7448VU1600LC Stock         | Buy MC7448VU1600LC                | Buy MC7448VU1600LC       |
| MC7448VU1600LC               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC7448VU1400ND</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.4GHZ 360FCCBGA<br>In stock: 251 pcs<br><b>RFQ</b>  |  | <b>MC7448VU1420LC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.42GHZ 360FCCBGA<br>In stock: 3534 pcs<br><b>RFQ</b> |
|  | <b>MC7448VU1267ND</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.267GHZ 360BGA<br>In stock: 246 pcs<br><b>RFQ</b>   |  | <b>MC7448VU600ND</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 600MHZ 360FCCBGA<br>In stock: 6309 pcs<br><b>RFQ</b>   |
|  | <b>MC7448VU1700LC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.7GHZ 360FCCBGA<br>In stock: 3793 pcs<br><b>RFQ</b> |  | <b>MC7448VU1400NC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.4GHZ 360FCCBGA<br>In stock: 6524 pcs<br><b>RFQ</b>  |
|  | <b>MC7448VU600NC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 600MHZ 360FCCBGA<br>In stock: 5033 pcs<br><b>RFQ</b>  |  | <b>MC7448VU1600LD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.6GHZ 360FCCBGA<br>In stock: 222 pcs<br><b>RFQ</b>   |
|  | <b>MC7448VU1700LD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.7GHZ 360FCCBGA<br>In stock: 202 pcs<br><b>RFQ</b>  |  | <b>MC7448VU1420LD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.42GHZ 360FCCBGA<br>In stock: 267 pcs<br><b>RFQ</b>  |
|  | <b>MC7448VU1600PD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.6GHZ 360FCCBGA<br>In stock: 394 pcs<br><b>RFQ</b>  |  | <b>MC7448VU1267NC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC74XX 1.267GHZ 360BGA<br>In stock: 241 pcs<br><b>RFQ</b>    |