



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

KMC7447AHX1420LB

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMC7447AHX1420LB                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                         |
| Product description | IC MPU MPC74XX 1.42GHZ 360FCCBGA                                                                                       |
| Datasheets:         |  <a href="#">KMC7447AHX1420LB.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

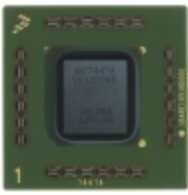
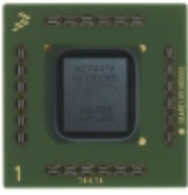
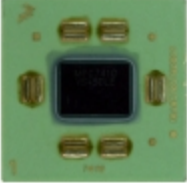
Specifications of KMC7447AHX1420LB

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KMC7447AHX1420LB                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                           |
| DESCRIPTION                      | IC MPU MPC74XX 1.42GHZ 360FCCBGA                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| DATA SHEET                       |  <a href="#">KMC7447AHX1420LB.pdf</a> |
| VOLTAGE - I/O                    | 1.8V, 2.5V                                                                                                               |
| USB                              | -                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 360-FCCBGA (25x25)                                                                                                       |
| SPEED                            | 1.42GHz                                                                                                                  |
| SERIES                           | MPC74xx                                                                                                                  |
| SECURITY FEATURES                | -                                                                                                                        |
| SATA                             | -                                                                                                                        |
| RAM CONTROLLERS                  | -                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 360-BCBGA, 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   | Contains lead / RoHS non-compliant                                                                                       |
| GRAPHICS ACCELERATION            | No                                                                                                                       |
| ETHERNET                         | -                                                                                                                        |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                                        |
| DETAILED DESCRIPTION             | PowerPC G4 Microprocessor IC MPC74xx 1 Core, 32-Bit 1.42GHz 360-FCCBGA (25x25)                                           |
| CORE PROCESSOR                   | PowerPC G4                                                                                                               |
| CO-PROCESSORS/DSP                | Multimedia; SIMD                                                                                                         |
| BASE PART NUMBER                 | MC7447                                                                                                                   |
| ADDITIONAL INTERFACES            | -                                                                                                                        |

Related Tags

|                                                 |                                         |                                                     |
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| NXP Semiconductors / Freescale KMC7447AHX1420LB | KMC7447AHX1420LB Distributor            | KMC7447AHX1420LB Supplier                           |
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| Freescale Semiconductor - NXP KMC7447AHX1420LB  | NXP USA Inc. KMC7447AHX1420LB           |                                                     |

Related Products

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|  <div><b>KMC7447AVS1167NB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.167GHZ 360LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>KMC7447AVU1000NB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.0GHZ 360FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>KMC7447AVS1420LB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.42GHZ 360FCCLGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>KMC68MH360ZQ25VL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>KMC7448HX1400NC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.4GHZ 360FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>KMC68MH360ZP33L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 33MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>KMC7447AVU1420LB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.42GHZ 360FCCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>KMC7410VS500LE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 500MHZ 360FCCLGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>KMC68MH360ZP25VL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>KMC7448HX1267ND</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.267GHZ 360BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>KMC7447AHX1167NB</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC74XX 1.167GHZ 360BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>KMC68MH360VR33L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 33MHZ 357BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |