



### MC7448VU600ND

Part Number: **MC7448VU600ND**  
 Product Description: IC MPU MPC74XX 600MHZ 360FCCBGA  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [MC7448VU600ND.pdf](#)

Manufacturer/Brand: NXP Semiconductors / Freescale  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	MC7448VU600ND	<b>Manufacturer</b>	NXP Semiconductors / Freescale
<b>Description</b>	IC MPU MPC74XX 600MHZ 360FCCBGA	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">MC7448VU600ND.pdf</a>		
<b>Voltage - I/O</b>	1.5V, 1.8V, 2.5V	<b>USB</b>	-
<b>Supplier Device Package</b>	360-FCCBGA (25x25)	<b>Speed</b>	600MHz
<b>Series</b>	MPC74xx	<b>Security Features</b>	-
<b>SATA</b>	-	<b>RAM Controllers</b>	-
<b>Packaging</b>	Tray	<b>Package / Case</b>	360-CBGA, FCCBGA
<b>Operating Temperature</b>	0°C ~ 105°C (TA)	<b>Number of Cores/Bus Width</b>	1 Core, 32-Bit
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Graphics Acceleration</b>	No	<b>Ethernet</b>	-
<b>Display &amp; Interface Controllers</b>	-	<b>Detailed Description</b>	PowerPC G4 Microprocessor IC MPC74xx 1 Core, 32-Bit 600MHz 360-FCCBGA (25x25)
<b>Core Processor</b>	PowerPC G4	<b>Co-Processors/DSP</b>	Multimedia; SIMD
<b>Base Part Number</b>	MC7448	<b>Additional Interfaces</b>	-

#### Related Products

<p><b>MC7448VU1700LC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 1.7GHZ 360FCCBGA                  Download: <a href="#">MC7448VU1700LC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>MC7448VU1600LD</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 1.6GHZ 360FCCBGA                  Download: <a href="#">MC7448VU1600LD.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>MC7448VU1600PD</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 1.6GHZ 360FCCBGA                  Download: <a href="#">MC7448VU1600PD.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>MC7448VU1700LD</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 1.7GHZ 360FCCBGA                  Download: <a href="#">MC7448VU1700LD.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>MC7448VU600NC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 600MHZ 360FCCBGA                  Download: <a href="#">MC7448VU600NC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>MC7448VU667ND</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 667MHZ 360FCCBGA                  Download: <a href="#">MC7448VU667ND.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>MC7448VU867NC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 867MHZ 360FCCBGA                  Download: <a href="#">MC7448VU867NC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>MC7448VU1600LC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 1.6GHZ 360FCCBGA                  Download: <a href="#">MC7448VU1600LC.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>MC7448VU667NC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 667MHZ 360FCCBGA                  Download: <a href="#">MC7448VU667NC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>MC7448VU800ND</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32-BIT POWER ARCHITECTURE MPU 8                  Download: <a href="#">MC7448VU800ND.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>MC7448VU867ND</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU MPC74XX 867MHZ 360FCCBGA                  Download: <a href="#">MC7448VU867ND.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>MC7455_1102476</b>                  Manufacturers: Sierra Wireless                  Description: 4G LTE FB 3G HSPA+ GNSS NAM&amp;EMEA                  Download: <a href="#">MC7455_1102476.pdf</a></p> <p><a href="#">RFQ</a></p>

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