



NXP Semiconductors / Freescale

### MPC8548ECVTAUJC

Part Number: MPC8548ECVTAUJC  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: IC MPU MPC85XX 1.333GHZ 783BGA  
 Datasheets:  
 1.MPC8548ECVTAUJC.pdf  
 2.MPC8548ECVTAUJC.pdf  
 3.MPC8548ECVTAUJC.pdf  
 4.MPC8548ECVTAUJC.pdf  
 5.MPC8548ECVTAUJC.pdf  
 6.MPC8548ECVTAUJC.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 MPC8548ECVTAUJC

PART NUMBER	MPC8548ECVTAUJC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.333GHZ 783BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MPC8548ECVTAUJC.pdf</a> <a href="#">2.MPC8548ECVTAUJC.pdf</a> <a href="#">3.MPC8548ECVTAUJC.pdf</a> <a href="#">4.MPC8548ECVTAUJC.pdf</a> <a href="#">5.MPC8548ECVTAUJC.pdf</a> <a href="#">6.MPC8548ECVTAUJC.pdf</a>
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	1.333GHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.333GHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8548
ADDITIONAL INTERFACES	DUART, I <sup>2</sup> C, PCI, RapidIO

#### Related Tags

NXP Semiconductors / Freescale MPC8548ECVTAUJC	MPC8548ECVTAUJC Distributor	MPC8548ECVTAUJC Supplier
MPC8548ECVTAUJC Price	MPC8548ECVTAUJC Pictures	MPC8548ECVTAUJC Image
MPC8548ECVTAUJC PDF Datasheet	MPC8548ECVTAUJC Download Datasheet	MPC8548ECVTAUJC Datasheet
MPC8548ECVTAUJC Stock	Buy MPC8548ECVTAUJC	Buy NXP Semiconductors / Freescale MPC8548ECVTAUJC
NXP Semiconductors / Freescale MPC8548ECVTAUJC	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8548ECVTAUJC	NXP Semiconductors MPC8548ECVTAUJC	Freescale MPC8548ECVTAUJC
Freescale Semiconductor - NXP MPC8548ECVTAUJC	NXP USA Inc. MPC8548ECVTAUJC	

#### Related Products

 <b>MPC8548ECVJAUJD</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 36 pcs <a href="#">RFQ</a>	 <b>MPC8548EHXATG</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: Out stock <a href="#">RFQ</a>
 <b>MPC8548EPXAQGB</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock <a href="#">RFQ</a>	 <b>MPC8548ECVTAQGD</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock <a href="#">RFQ</a>
 <b>MPC8548EHXAUJ</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock <a href="#">RFQ</a>	 <b>MPC8548ECVUAQG</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock <a href="#">RFQ</a>
 <b>MPC8548EHXAQG</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock <a href="#">RFQ</a>	 <b>MPC8548ECVTAQGB</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock <a href="#">RFQ</a>
 <b>MPC8548ECVTAUJB</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock <a href="#">RFQ</a>	 <b>MPC8548ECVTAUJD</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock <a href="#">RFQ</a>
 <b>MPC8548ECVJAQGD</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 36 pcs <a href="#">RFQ</a>	 <b>MPC8548ECVTATGB</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: Out stock <a href="#">RFQ</a>

