

NXP Semiconductors / Freescale

MPC8548CVJAQGD

Part Number:	MPC8548CVJAQGD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	472 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MPC8548CVJAQGD

PART NUMBER	MPC8548CVJAQGD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	472 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	1.0GHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	568-14023 935323601557 MPC8548CVJAQGD-ND
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 1.0GHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE
BASE PART NUMBER	MPC8548
ADDITIONAL INTERFACES	DUART, I ² C, PCI, RapidIO

Related Tags

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	<p>MPC8548CVTAUJB</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4824 pcs</p> <p>RFQ</p>		<p>MPC8548CVTAQGB</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3210 pcs</p> <p>RFQ</p>
	<p>MPC8547VUAUJ</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 553 pcs</p> <p>RFQ</p>		<p>MPC8548CVTAQGD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3958 pcs</p> <p>RFQ</p>
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	<p>MPC8548CVJAUJD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 403 pcs</p> <p>RFQ</p>		<p>MPC8548CPXATGB</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 6571 pcs</p> <p>RFQ</p>
	<p>MPC8548CPXAUJC</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4452 pcs</p> <p>RFQ</p>		<p>MPC8548CVTAUJC</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4686 pcs</p> <p>RFQ</p>