

NXP Semiconductors / Freescale

MPC8548HXAQG

Part Number:	MPC8548HXAQG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	4790 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 MPC8548HXAQG

PART NUMBER	MPC8548HXAQG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4790 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
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	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

MPC8548HXAQG	MPC8548HXAQG Distributor	MPC8548HXAQG Supplier
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Related Products

	<p>MPC8548EVUUAJ</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5410 pcs</p> <p>RFQ</p>		<p>MPC8548EVUATG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 454 pcs</p> <p>RFQ</p>
	<p>MPC8548PXAQGD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3206 pcs</p> <p>RFQ</p>		<p>MPC8548PXATGB</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 4965 pcs</p> <p>RFQ</p>
	<p>MPC8548HXAUJ</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 448 pcs</p> <p>RFQ</p>		<p>MPC8548EVTAVHB</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 7075 pcs</p> <p>RFQ</p>
	<p>MPC8548PXAQGB</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5253 pcs</p> <p>RFQ</p>		<p>MPC8548EVUUAQG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 4329 pcs</p> <p>RFQ</p>
	<p>MPC8548PXATGD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 4400 pcs</p> <p>RFQ</p>		<p>MPC8548EVTAUJD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 6079 pcs</p> <p>RFQ</p>
	<p>MPC8548EVTAVHD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 5474 pcs</p> <p>RFQ</p>		<p>MPC8548HXATG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 508 pcs</p> <p>RFQ</p>