

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8548ECPXATGB

Part Number:	MPC8548ECPXATGB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.2GHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8548ECPXATGB

PART NUMBER	MPC8548ECPXATGB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.2GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3052 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	1.2GHz
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 1.2GHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8548
ADDITIONAL INTERFACES	DUART, I²C, PCI, RapidIO

Related Tags

MPC8548ECPXATGB	MPC8548ECPXATGB Distributor	MPC8548ECPXATGB Supplier
MPC8548ECPXATGB Price	MPC8548ECPXATGB Pictures	MPC8548ECPXATGB Image
MPC8548ECPXATGB PDF Datasheet	MPC8548ECPXATGB Download Datasheet	MPC8548ECPXATGB Datasheet
MPC8548ECPXATGB Stock	Buy MPC8548ECPXATGB	Buy MPC8548ECPXATGB
MPC8548ECPXATGB	Supplier	Distributor

Related Products

	MPC8548ECVTAQGB Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5137 pcs RFQ		MPC8548ECVJAQGD Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 545 pcs RFQ
	MPC8548CVTAUJB Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4824 pcs RFQ		MPC8548ECHXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 438 pcs RFQ
	MPC8548CVTAUJD Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5719 pcs RFQ		MPC8548ECPXAUJD Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 6539 pcs RFQ
	MPC8548ECVJAUJD Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 362 pcs RFQ		MPC8548ECPXAUJC Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5637 pcs RFQ
	MPC8548ECPXAUJB Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4159 pcs RFQ		MPC8548CVTAUJC Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4686 pcs RFQ
	MPC8548ECPXAQGB Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3501 pcs RFQ		MPC8548ECPXAQGD Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6917 pcs RFQ

