

NXP Semiconductors / Freescale

### MPC8547EPXATGB

Part Number:	MPC8547EPXATGB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.2GHZ 783FCBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7025 pcs stock
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 MPC8547EPXATGB

PART NUMBER	MPC8547EPXATGB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.2GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7025 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCBGA (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	0°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-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8547
ADDITIONAL INTERFACES	DUART, I <sup>2</sup> C, PCI, RapidIO

#### Related Tags

MPC8547EPXATGB	MPC8547EPXATGB Distributor	MPC8547EPXATGB Supplier
MPC8547EPXATGB Price	MPC8547EPXATGB Pictures	MPC8547EPXATGB Image
MPC8547EPXATGB PDF Datasheet	MPC8547EPXATGB Download Datasheet	MPC8547EPXATGB Datasheet
MPC8547EPXATGB Stock	Buy MPC8547EPXATGB	Buy MPC8547EPXATGB
MPC8547EPXATGB	Supplier	Distributor

#### Related Products

	<p><b>MPC8547EPXAQGB</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3840 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8547EVJATGD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 621 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8547EHXAQG</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 630 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8547EPXAUJD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 6997 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8547EHXATG</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 479 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8547EPXAUJB</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4788 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8547EPXAQGD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6459 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8547EPXAUJC</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 6806 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8547EVJAQGD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 604 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8547EVJAUJD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 538 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MPC8547EHXAUJ</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 485 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MPC8547ECVTAQGD</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5416 pcs</p> <p><a href="#">RFQ</a></p>

