

NXP Semiconductors / Freescale

MPC8548EPXATGB

Part Number:	MPC8548EPXATGB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.2GHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4994 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8548EPXATGB

PART NUMBER	MPC8548EPXATGB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.2GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4994 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	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-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

MPC8548EPXATGB	MPC8548EPXATGB Distributor	MPC8548EPXATGB Supplier
MPC8548EPXATGB Price	MPC8548EPXATGB Pictures	MPC8548EPXATGB Image
MPC8548EPXATGB PDF Datasheet	MPC8548EPXATGB Download Datasheet	MPC8548EPXATGB Datasheet
MPC8548EPXATGB Stock	Buy MPC8548EPXATGB	Buy MPC8548EPXATGB
MPC8548EPXATGB	Supplier	Distributor

Related Products

	MPC8548EHXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 512 pcs RFQ		MPC8548EPXAUJC Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5690 pcs RFQ
	MPC8548EPXAUJD Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 2740 pcs RFQ		MPC8548EHXAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4688 pcs RFQ
	MPC8548EPXAQGB Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3404 pcs RFQ		MPC8548EPXAQGD Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3181 pcs RFQ
	MPC8548EPXAUJB Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 3363 pcs RFQ		MPC8548EPXAVHD Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 5804 pcs RFQ
	MPC8548EHXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 4256 pcs RFQ		MPC8548EVJAQGD Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 607 pcs RFQ
	MPC8548ECVUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 530 pcs RFQ		MPC8548EPXAVHB Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 2896 pcs RFQ