

NXP Semiconductors / Freescale

MPC8548EVUAQG

Part Number:	MPC8548EVUAQG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4329 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8548EVUAQG

PART NUMBER	MPC8548EVUAQG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4329 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	1.0GHz
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	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-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

MPC8548EVUAQG	MPC8548EVUAQG Distributor	MPC8548EVUAQG Supplier
MPC8548EVUAQG Price	MPC8548EVUAQG Pictures	MPC8548EVUAQG Image
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Related Products

	MPC8548EVTAVHD Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 5474 pcs RFQ		MPC8548EVUAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5410 pcs RFQ
	MPC8548HXAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 448 pcs RFQ		MPC8548EUVATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 454 pcs RFQ
	MPC8548EVTAUJC Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 2798 pcs RFQ		MPC8548HXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 508 pcs RFQ
	MPC8548HXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 4790 pcs RFQ		MPC8548PXAQGB Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5253 pcs RFQ
	MPC8548EVTAUJB Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 2844 pcs RFQ		MPC8548EVTAUJD Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 6079 pcs RFQ
	MPC8548EVTATGB Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 4449 pcs RFQ		MPC8548EVTAVHB Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 7075 pcs RFQ