

NXP Semiconductors / Freescale

MPC8568EPXAQGG

Part Number:	MPC8568EPXAQGG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 1023FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5666 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8568EPXAQGG

PART NUMBER	MPC8568EPXAQGG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 1023FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5666 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	1023-FCPBGA (33x33)
SPEED	1.0GHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2, SDRAM
PACKAGING	Tray
PACKAGE / CASE	1023-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 (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.0GHz 1023-FCPBGA (33x33)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Communications; QUICC Engine, Security; SEC
BASE PART NUMBER	MPC8568
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, PCI, RapidIO, UART

Related Tags

MPC8568EPXAQGG	MPC8568EPXAQGG Distributor	MPC8568EPXAQGG Supplier
MPC8568EPXAQGG Price	MPC8568EPXAQGG Pictures	MPC8568EPXAQGG Image
MPC8568EPXAQGG PDF Datasheet	MPC8568EPXAQGG Download Datasheet	MPC8568EPXAQGG Datasheet
MPC8568EPXAQGG Stock	Buy MPC8568EPXAQGG	Buy MPC8568EPXAQGG
MPC8568EPXAQGG	Supplier	Distributor

Related Products

	MPC8569CVJANKGB Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 561 pcs RFQ		MPC8568VTAQGG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA In stock: 3506 pcs RFQ
	MPC8567VTAUJJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 5740 pcs RFQ		MPC8568VTAUJJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 3713 pcs RFQ
	MPC8568EVTAUJJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 2977 pcs RFQ		MPC8568EVTAQGG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA In stock: 2870 pcs RFQ
	MPC8567VTAQGG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA In stock: 2743 pcs RFQ		MPC8567EVTAUJJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 4645 pcs RFQ
	MPC8567VTANGG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 1023FCBGA In stock: 2777 pcs RFQ		MPC8568ECVTAQGG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA In stock: 2821 pcs RFQ
	MPC8568E-MDS-PB Manufacturers: NXP Description: MOD DEV SYSTEM POWERQUICC III In stock: 4379 pcs RFQ		MPC8569CVJAQLJB Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: 538 pcs RFQ