

NXP Semiconductors / Freescale

KMPC8543EVUAQG

Part Number:	KMPC8543EVUAQG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6817 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 KMPC8543EVUAQG

PART NUMBER	KMPC8543EVUAQG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6817 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCBGA (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)	1 (Unlimited)
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-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8543
ADDITIONAL INTERFACES	DUART, I ² C, PCI, RapidIO

Related Tags

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Related Products

	<p>KMPC8543HXANG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 676 pcs</p> <p>RFQ</p>		<p>KMPC8543VUAQG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 626 pcs</p> <p>RFQ</p>
	<p>KMPC8543EHXANG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 662 pcs</p> <p>RFQ</p>		<p>KMPC8543HXAQG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 633 pcs</p> <p>RFQ</p>
	<p>KMPC8541VTALF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 3037 pcs</p> <p>RFQ</p>		<p>KMPC8544EAVTAQG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 2783 pcs</p> <p>RFQ</p>
	<p>KMPC8543EVUANG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 602 pcs</p> <p>RFQ</p>		<p>KMPC8544EAVTANG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 6912 pcs</p> <p>RFQ</p>
	<p>KMPC8541VTAQF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5454 pcs</p> <p>RFQ</p>		<p>KMPC8543EHXAQG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 604 pcs</p> <p>RFQ</p>
	<p>KMPC8541VTAPF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 6453 pcs</p> <p>RFQ</p>		<p>KMPC8543VUANG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 819 pcs</p> <p>RFQ</p>

