

NXP Semiconductors / Freescale

KMPC8545HXAQG

Part Number:	KMPC8545HXAQG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	632 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.

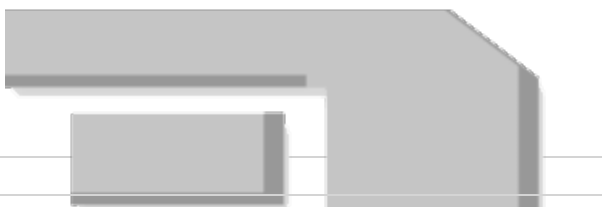
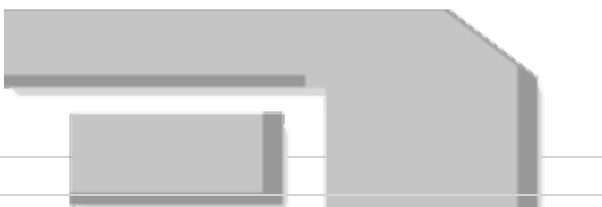
Specifications of KMPC8545HXAQG

PART NUMBER	KMPC8545HXAQG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	632 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	-
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-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE
BASE PART NUMBER	MPC8545
ADDITIONAL INTERFACES	DUART, I ² C, PCI, RapidIO

Related Tags

KMPC8545HXAQG	KMPC8545HXAQG Distributor	KMPC8545HXAQG Supplier
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Related Products

	KMPC8545EVUANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 698 pcs RFQ		KMPC8545HXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2MHZ 783FCBGA In stock: 610 pcs RFQ
	KMPC8545EVUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 695 pcs RFQ		KMPC8545EVUANJ Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 721 pcs RFQ
	KMPC8545VUATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2MHZ 783FCBGA In stock: 565 pcs RFQ		KMPC8547EHXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 662 pcs RFQ
	KMPC8545VUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 574 pcs RFQ		KMPC8547EHXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 583 pcs RFQ
	KMPC8545HXANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 676 pcs RFQ		KMPC8545EVUATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2MHZ 783FCBGA In stock: 633 pcs RFQ
	KMPC8545VUANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 673 pcs RFQ		KMPC8545EHXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2MHZ 783FCBGA In stock: 569 pcs RFQ