

NXP Semiconductors / Freescale

KMPC8548EHXAQG

Part Number:	KMPC8548EHXAQG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	570 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KMPC8548EHXAQG

PART NUMBER	KMPC8548EHXAQG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	570 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)	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, Security; SEC
BASE PART NUMBER	MPC8548
ADDITIONAL INTERFACES	DUART, I²C, PCI, RapidIO

Related Tags

KMPC8548EHXAQG	KMPC8548EHXAQG Distributor	KMPC8548EHXAQG Supplier
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Related Products

	KMPC8548EHXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 3556 pcs RFQ		KMPC8547HXAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 452 pcs RFQ
	KMPC8548HXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 609 pcs RFQ		KMPC8548EVUATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 564 pcs RFQ
	KMPC8547VUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 710 pcs RFQ		KMPC8547VUATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 636 pcs RFQ
	KMPC8547HXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 596 pcs RFQ		KMPC8548EHXAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 460 pcs RFQ
	KMPC8547HXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 597 pcs RFQ		KMPC8547VUAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 535 pcs RFQ
	KMPC8548EVUAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 448 pcs RFQ		KMPC8548EVUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 557 pcs RFQ