

NXP Semiconductors / Freescale

KMPC8544EAVTAQG

Part Number:	KMPC8544EAVTAQG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2783 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

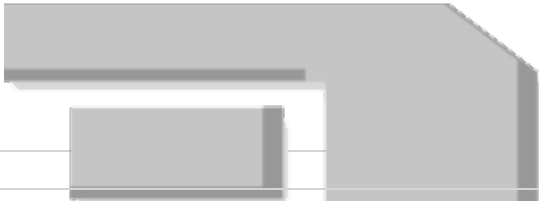
Specifications of KMPC8544EAVTAQG

PART NUMBER	KMPC8544EAVTAQG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2783 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	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (2)
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	MPC8544
ADDITIONAL INTERFACES	DUART, I ² C, PCI

Related Tags

KMPC8544EAVTAQG	KMPC8544EAVTAQG Distributor	KMPC8544EAVTAQG Supplier
KMPC8544EAVTAQG Price	KMPC8544EAVTAQG Pictures	KMPC8544EAVTAQG Image
KMPC8544EAVTAQG PDF Datasheet	KMPC8544EAVTAQG Download Datasheet	KMPC8544EAVTAQG Datasheet
KMPC8544EAVTAQG Stock	Buy KMPC8544EAVTAQG	Buy KMPC8544EAVTAQG
KMPC8544EAVTAQG	Supplier	Distributor

Related Products

	KMPC8543VUANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 819 pcs RFQ		KMPC8543HXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 633 pcs RFQ
	KMPC8545EHXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 680 pcs RFQ		KMPC8544EAVTANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 6912 pcs RFQ
	KMPC8543HXANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 676 pcs RFQ		KMPC8543VUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 626 pcs RFQ
	KMPC8544EVTAAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 4711 pcs RFQ		KMPC8545EHXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2MHZ 783FCBGA In stock: 569 pcs RFQ
	KMPC8544EVTANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 5951 pcs RFQ		KMPC8543EVUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6817 pcs RFQ
	KMPC8545EUVANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 698 pcs RFQ		KMPC8545EHXANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 739 pcs RFQ