

NXP Semiconductors / Freescale

MPC8536EBVJAKGA

Part Number:	MPC8536EBVJAKGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 600MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	814 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8536EBVJAKGA

PART NUMBER	MPC8536EBVJAKGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 600MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	814 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	600MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935325887557
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 600MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	MPC8536
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

MPC8536EBVJAKGA	MPC8536EBVJAKGA Distributor	MPC8536EBVJAKGA Supplier
MPC8536EBVJAKGA Price	MPC8536EBVJAKGA Pictures	MPC8536EBVJAKGA Image
MPC8536EBVJAKGA PDF Datasheet	MPC8536EBVJAKGA Download Datasheet	MPC8536EBVJAKGA Datasheet
MPC8536EBVJAKGA Stock	Buy MPC8536EBVJAKGA	Buy MPC8536EBVJAKGA
MPC8536EBVJAKGA	Supplier	Distributor

Related Products

	MPC8536EAVTATHA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 7077 pcs RFQ		MPC8536EBVJAVLA Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 468 pcs RFQ
	MPC8536EBVJANGA Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 731 pcs RFQ		MPC8536EBVJAULA Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 407 pcs RFQ
	MPC8536EBVJATHA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 687 pcs RFQ		MPC8536EBVTAKGA Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4573 pcs RFQ
	MPC8536EAVTAUL Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4628 pcs RFQ		MPC8536EAVTAVLA Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 3589 pcs RFQ
	MPC8536EAVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 5543 pcs RFQ		MPC8536EAVTAULA Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5304 pcs RFQ
	MPC8536EAVTATGA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 3328 pcs RFQ		MPC8536EBVJAQGA Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 612 pcs RFQ