

NXP Semiconductors / Freescale

### MPC8536BVJAULA

Part Number:	MPC8536BVJAULA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.333GHZ 783BGA
Datasheets:	
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	564 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 MPC8536BVJAULA

PART NUMBER	MPC8536BVJAULA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.333GHZ 783BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	564 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	1.333GHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935322149557
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 1.333GHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8536
ADDITIONAL INTERFACES	DUART, I <sup>2</sup> C, MMC/SD, PCI, SPI

#### Related Tags

MPC8536BVJAULA	MPC8536BVJAULA Distributor	MPC8536BVJAULA Supplier
MPC8536BVJAULA Price	MPC8536BVJAULA Pictures	MPC8536BVJAULA Image
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#### Related Products

	<p><b>MPC8536BVJAQGA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 779 pcs</p> <p><b>RFQ</b></p>		<p><b>MPC8536BVTANGA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 4172 pcs</p> <p><b>RFQ</b></p>
	<p><b>MPC8536BVJATHA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 672 pcs</p> <p><b>RFQ</b></p>		<p><b>MPC8536BVTAQG</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 4378 pcs</p> <p><b>RFQ</b></p>
	<p><b>MPC8536BVJAVLA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 508 pcs</p> <p><b>RFQ</b></p>		<p><b>MPC8536AVTAVLA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 6697 pcs</p> <p><b>RFQ</b></p>
	<p><b>MPC8536BVJANGA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 816 pcs</p> <p><b>RFQ</b></p>		<p><b>MPC8536BVTAKGA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4883 pcs</p> <p><b>RFQ</b></p>
	<p><b>MPC8536AVTAVL</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 5284 pcs</p> <p><b>RFQ</b></p>		<p><b>MPC8536BVTAQGA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 7080 pcs</p> <p><b>RFQ</b></p>
	<p><b>MPC8536BVJAKGA</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 758 pcs</p> <p><b>RFQ</b></p>		<p><b>MPC8536BVTAKG</b></p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4790 pcs</p> <p><b>RFQ</b></p>