



NXP Semiconductors / Freescale

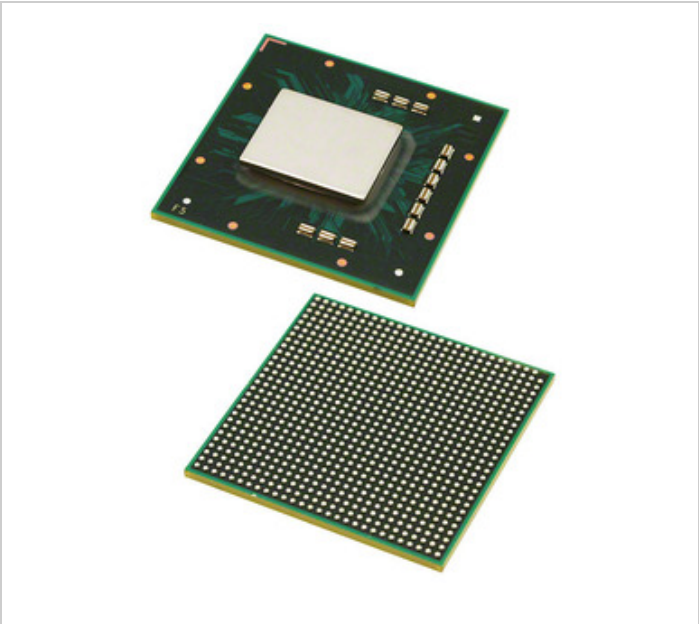


Image may be representation. See specifications for product details.

MPC8536BVTAQG

Part Number:	MPC8536BVTAQG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
	PDF 1.MPC8536BVTAQG.pdf
	PDF 2.MPC8536BVTAQG.pdf
	PDF 3.MPC8536BVTAQG.pdf
	PDF 4.MPC8536BVTAQG.pdf
	PDF 5.MPC8536BVTAQG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

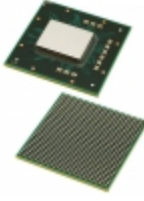
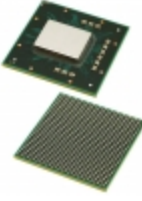
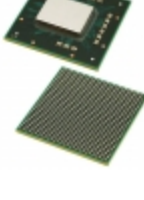
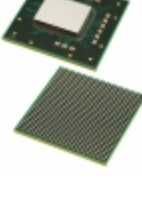
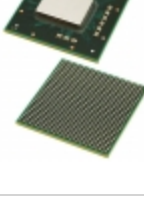
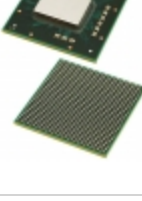
Specifications of MPC8536BVTAQG

PART NUMBER	MPC8536BVTAQG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8536BVTAQG.pdf
	PDF 2.MPC8536BVTAQG.pdf
	PDF 3.MPC8536BVTAQG.pdf
	PDF 4.MPC8536BVTAQG.pdf
	PDF 5.MPC8536BVTAQG.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	1.0GHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
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-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8536
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8536BVTAQG	MPC8536BVTAQG Distributor	MPC8536BVTAQG Supplier
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Related Products

 MPC8536CVJANGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: Out stock RFQ	 MPC8536BVJAULA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ
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 MPC8536BVJATHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536BVTAKGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: Out stock RFQ
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