



NXP Semiconductors / Freescale

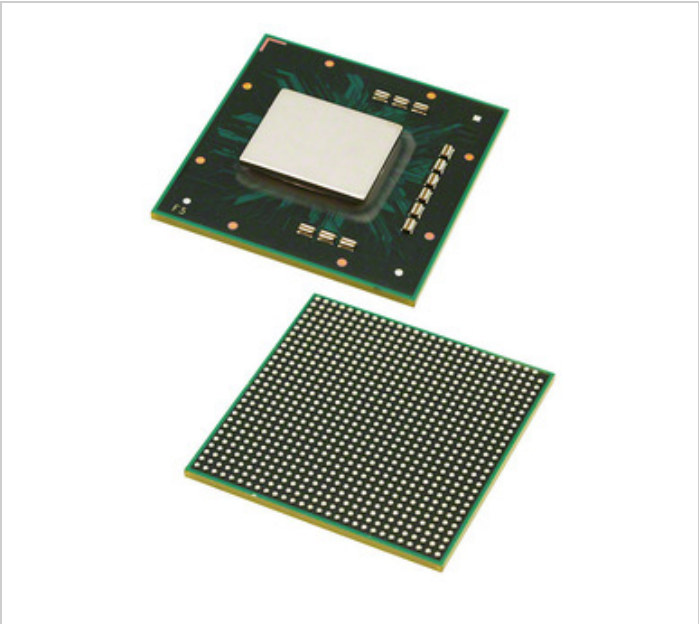


Image may be representation. See specifications for product details.

MPC8536AVTAVL

Part Number:	MPC8536AVTAVL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.5GHZ 783FCBGA
	PDF 1.MPC8536AVTAVL.pdf
	PDF 2.MPC8536AVTAVL.pdf
	PDF 3.MPC8536AVTAVL.pdf
	PDF 4.MPC8536AVTAVL.pdf
	PDF 5.MPC8536AVTAVL.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

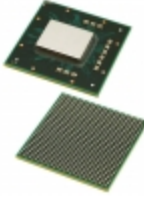
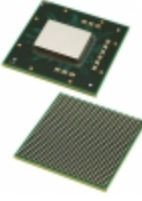
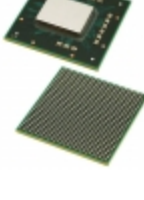
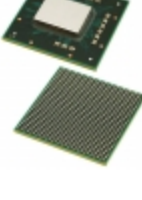
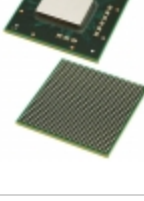
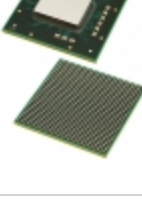
Specifications of MPC8536AVTAVL

PART NUMBER	MPC8536AVTAVL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.5GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8536AVTAVL.pdf
	PDF 2.MPC8536AVTAVL.pdf
	PDF 3.MPC8536AVTAVL.pdf
	PDF 4.MPC8536AVTAVL.pdf
	PDF 5.MPC8536AVTAVL.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	1.5GHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 90°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 1.5GHz 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 MPC8536AVTAVL	MPC8536AVTAVL Distributor	MPC8536AVTAVL Supplier
MPC8536AVTAVL Price	MPC8536AVTAVL Pictures	MPC8536AVTAVL Image
MPC8536AVTAVL PDF Datasheet	MPC8536AVTAVL Download Datasheet	MPC8536AVTAVL Datasheet
MPC8536AVTAVL Stock	Buy MPC8536AVTAVL	Buy NXP Semiconductors / Freescale MPC8536AVTAVL
NXP Semiconductors / Freescale MPC8536AVTAVL	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8536AVTAVL	NXP Semiconductors MPC8536AVTAVL	Freescale MPC8536AVTAVL
Freescale Semiconductor - NXP MPC8536AVTAVL	NXP USA Inc. MPC8536AVTAVL	

Related Products

 MPC8536AVTAQG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536BVJATHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ
 MPC8536AVTAVLA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536BVJAULA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ
 MPC8536BVJAKGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: Out stock RFQ	 MPC8536AVTAULA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ
 MPC8536AVTATH Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536BVJAQGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ
 MPC8536AVTATHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536AVTAQGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ
 MPC8536BVJANGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: Out stock RFQ	 MPC8536AVTAUL Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ