

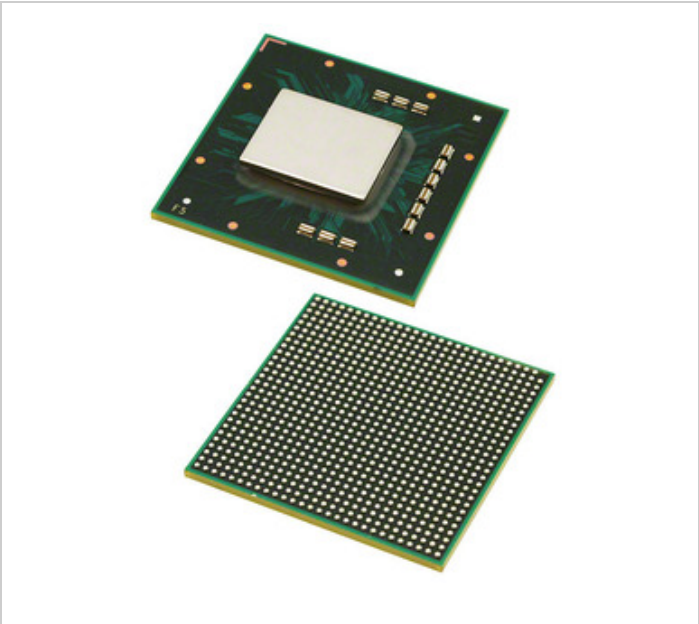


Image may be representation. See specifications for product details.

MPC8536BVTAULA

Part Number:	MPC8536BVT AULA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.333GHZ 783BGA
	PDF 1.MPC8536BVT AULA .pdf
	PDF 2.MPC8536BVT AULA .pdf
	PDF 3.MPC8536BVT AULA .pdf
	PDF 4.MPC8536BVT AULA .pdf
	PDF 5.MPC8536BVT AULA .pdf
	PDF 6.MPC8536BVT AULA .pdf
	PDF 7.MPC8536BVT AULA .pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

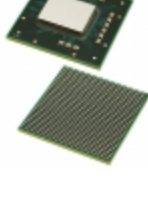
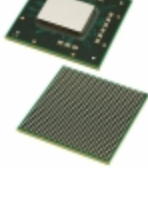
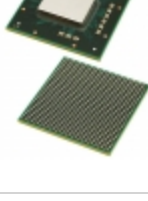
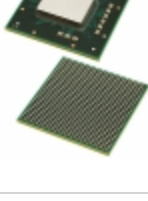
Specifications of MPC8536BVTAULA

PART NUMBER	MPC8536BVT AULA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.333GHZ 783BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8536BVT AULA .pdf
	PDF 2.MPC8536BVT AULA .pdf
	PDF 3.MPC8536BVT AULA .pdf
	PDF 4.MPC8536BVT AULA .pdf
	PDF 5.MPC8536BVT AULA .pdf
	PDF 6.MPC8536BVT AULA .pdf
	PDF 7.MPC8536BVT AULA .pdf
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	935323067557 MPC8536BVT AUL MPC8536BVT AUL -ND
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 ² C, MMC/SD, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8536BVT AULA	MPC8536BVT AULA Distributor	MPC8536BVT AULA Supplier
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