

NXP Semiconductors / Freescale

MPC8536CVTAVLA

Part Number:	MPC8536CVTAVLA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.5GHZ 783FCBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3597 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

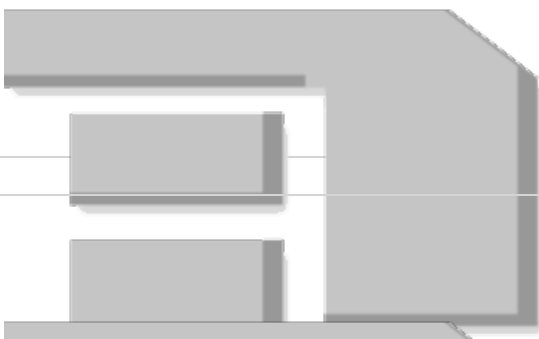
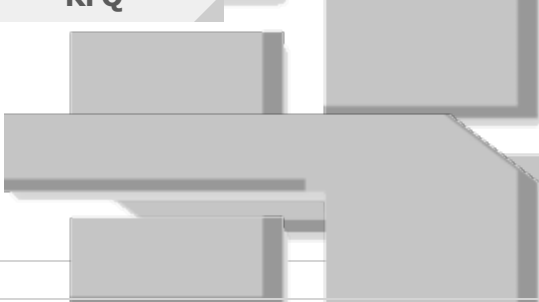
Specifications of MPC8536CVTAVLA

PART NUMBER	MPC8536CVTAVLA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.5GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3597 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	1.5GHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935310455557 MPC8536CVTAVL MPC8536CVTAVL-ND
OPERATING TEMPERATURE	-40°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 1.5GHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8536
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, PCI, SPI

Related Tags

MPC8536CVTAVLA	MPC8536CVTAVLA Distributor	MPC8536CVTAVLA Supplier
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Related Products

	MPC8536DS Manufacturers: NXP Description: BOARD DEV SYSTEM MPC8536E In stock: 3214 pcs RFQ		MPC8536CVTAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 2917 pcs RFQ
	MPC8536CVTANGA Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 4995 pcs RFQ		MPC8536E-ANDROID Manufacturers: NXP Description: HARDWARE/SOFTWARE ANDROID OS In stock: 6428 pcs RFQ
	MPC8536EAVJATHA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.2GHZ 783FCBGA In stock: 703 pcs RFQ		MPC8536EAVJAQGA Manufacturers: NXP Description: IC MPU SOC 32BIT 1GHZ 783FCBGA In stock: 734 pcs RFQ
	MPC8536CVTAULA Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 6116 pcs RFQ		MPC8536CVTATHA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 4005 pcs RFQ
	MPC8536EAVJAKGA Manufacturers: NXP Description: IC MPU SOC 32BIT 600MHZ 783FCBGA In stock: 739 pcs RFQ		MPC8536CVTAQGA Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5318 pcs RFQ
	MPC8536CVTANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 3100 pcs RFQ		MPC8536EAVJANGA Manufacturers: NXP Description: IC MPU SOC 32BIT 800MHZ 783FCBGA In stock: 729 pcs RFQ

