



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8536EBVTATHA

Part Number:	MPC8536EBVTATHA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.25GHZ 783FCBGA
	1.MPC8536EBVTATHA.pdf
	2.MPC8536EBVTATHA.pdf
	3.MPC8536EBVTATHA.pdf
	4.MPC8536EBVTATHA.pdf
	5.MPC8536EBVTATHA.pdf
	6.MPC8536EBVTATHA.pdf
	7.MPC8536EBVTATHA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

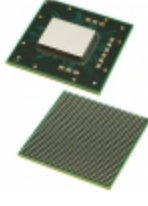
Specifications of MPC8536EBVTATHA

PART NUMBER	MPC8536EBVTATHA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.25GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8536EBVTATHA.pdf 2.MPC8536EBVTATHA.pdf 3.MPC8536EBVTATHA.pdf 4.MPC8536EBVTATHA.pdf 5.MPC8536EBVTATHA.pdf 6.MPC8536EBVTATHA.pdf 7.MPC8536EBVTATHA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	1.25GHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935324385557 MPC8536EBVTATH MPC8536EBVTATH-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 1.25GHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	MPC8536
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8536EBVTATHA	MPC8536EBVTATHA Distributor	MPC8536EBVTATHA Supplier
MPC8536EBVTATHA Price	MPC8536EBVTATHA Pictures	MPC8536EBVTATHA Image
MPC8536EBVTATHA PDF Datasheet	MPC8536EBVTATHA Download Datasheet	MPC8536EBVTATHA Datasheet
MPC8536EBVTATHA Stock	Buy MPC8536EBVTATHA	Buy NXP Semiconductors / Freescale MPC8536EBVTATHA
NXP Semiconductors / Freescale MPC8536EBVTATHA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8536EBVTATHA	NXP Semiconductors MPC8536EBVTATHA	Freescale MPC8536EBVTATHA
Freescale Semiconductor - NXP MPC8536EBVTATHA	NXP USA Inc. MPC8536EBVTATHA	

Related Products

 MPC8536EBVTAKGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: Out stock RFQ	 MPC8536EBVJAULA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ
 MPC8536EBVTANGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: Out stock RFQ	 MPC8536ECVJAKGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: Out stock RFQ
 MPC8536EBVTAQGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536ECVJATHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ
 MPC8536EBVJATHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536EBVJAVLA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: Out stock RFQ
 MPC8536ECVJAULA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ	 MPC8536EBVTAULA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ
 MPC8536EBVTAVLA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536ECVJAQGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ

