

NXP Semiconductors / Freescale

MPC8536EAVTATH

Part Number:	MPC8536EAVTATH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 1.25GHZ 783FCBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5543 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MPC8536EAVTATH

PART NUMBER	MPC8536EAVTATH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.25GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5543 pcs
DATA SHEET	
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
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 1.25GHz 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

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	<p>MPC8536EBVJANGA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 731 pcs</p> <p>RFQ</p>		<p>MPC8536EAVTATHA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 7077 pcs</p> <p>RFQ</p>
	<p>MPC8536EBVJAKGA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 814 pcs</p> <p>RFQ</p>		<p>MPC8536EAVTAQGA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3041 pcs</p> <p>RFQ</p>
	<p>MPC8536EAVTAUL</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4628 pcs</p> <p>RFQ</p>		<p>MPC8536EAVTAVLA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 3589 pcs</p> <p>RFQ</p>
	<p>MPC8536EAVTAKGA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4725 pcs</p> <p>RFQ</p>		<p>MPC8536EAVTATGA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 3328 pcs</p> <p>RFQ</p>
	<p>MPC8536EAVTAKG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 5557 pcs</p> <p>RFQ</p>		<p>MPC8536EAVTAULA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5304 pcs</p> <p>RFQ</p>