



NXP Semiconductors / Freescale

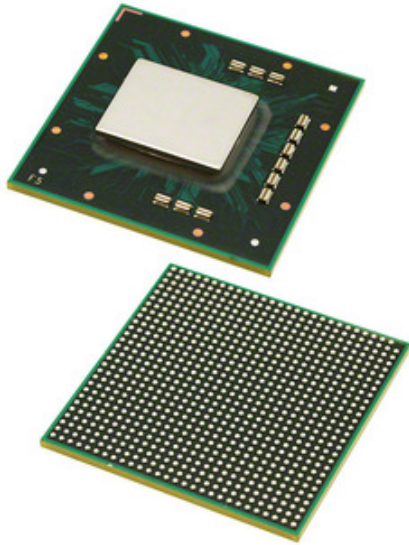


Image may be representation. See specifications for product details.

MPC8536EAVTATHA

Part Number: MPC8536EAVTATHA

Manufacturer/Brand: NXP Semiconductors / Freescale

Product description: IC MPU MPC85XX 1.25GHZ 783FCBGA

1.MPC8536EAVTATHA.pdf

2.MPC8536EAVTATHA.pdf

3.MPC8536EAVTATHA.pdf

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5.MPC8536EAVTATHA.pdf

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Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

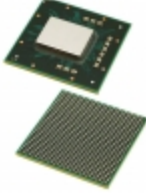
Specifications of MPC8536EAVTATHA

PART NUMBER	MPC8536EAVTATHA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.25GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8536EAVTATHA.pdf 2.MPC8536EAVTATHA.pdf 3.MPC8536EAVTATHA.pdf 4.MPC8536EAVTATHA.pdf 5.MPC8536EAVTATHA.pdf 6.MPC8536EAVTATHA.pdf 7.MPC8536EAVTATHA.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	935325543557
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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