



NXP Semiconductors / Freescale

MPC8536EBVJANGA

Part Number: MPC8536EBVJANGA
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC MPU MPC85XX 800MHZ 783FCBGA
 Datasheets:
 1.MPC8536EBVJANGA.pdf
 2.MPC8536EBVJANGA.pdf
 3.MPC8536EBVJANGA.pdf
 4.MPC8536EBVJANGA.pdf
 5.MPC8536EBVJANGA.pdf
 6.MPC8536EBVJANGA.pdf
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MPC8536EBVJANGA

PART NUMBER	MPC8536EBVJANGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8536EBVJANGA.pdf 2.MPC8536EBVJANGA.pdf 3.MPC8536EBVJANGA.pdf 4.MPC8536EBVJANGA.pdf 5.MPC8536EBVJANGA.pdf 6.MPC8536EBVJANGA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	800MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935320419557
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 800MHz 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 MPC8536EBVJANGA	MPC8536EBVJANGA Distributor	MPC8536EBVJANGA Supplier
MPC8536EBVJANGA Price	MPC8536EBVJANGA Pictures	MPC8536EBVJANGA Image
MPC8536EBVJANGA PDF Datasheet	MPC8536EBVJANGA Download Datasheet	MPC8536EBVJANGA Datasheet
MPC8536EBVJANGA Stock	Buy MPC8536EBVJANGA	Buy NXP Semiconductors / Freescale MPC8536EBVJANGA
NXP Semiconductors / Freescale MPC8536EBVJANGA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8536EBVJANGA	NXP Semiconductors MPC8536EBVJANGA	Freescale MPC8536EBVJANGA
Freescale Semiconductor - NXP MPC8536EBVJANGA	NXP USA Inc. MPC8536EBVJANGA	

Related Products

 MPC8536EBVJAKGA 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
 MPC8536EAVTAVLA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536EAVTAUL Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ
 MPC8536EBVJAVLA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536EAVTATH Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ
 MPC8536EAVTAULA 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
 MPC8536EAVTATHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536EBVJAQGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ
 MPC8536EBVJATHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: Out stock RFQ	 MPC8536EBVTAKGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: Out stock RFQ



