



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8313EZQADDC

Part Number: MPC8313EZQADDC

Manufacturer/Brand: NXP Semiconductors / Freescale

Product description: IC MPU MPC83XX 267MHZ 516BGA

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REQUEST FOR QUOTATION

Specifications of MPC8313EZQADDC

PART NUMBER	MPC8313EZQADDC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 267MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8313EZQADDC.pdf PDF 2.MPC8313EZQADDC.pdf PDF 3.MPC8313EZQADDC.pdf PDF 4.MPC8313EZQADDC.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	516-TEPBGA (27x27)
SPEED	267MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	516-BBGA Exposed Pad
OTHER NAMES	935323172557
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 e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 267MHz 516-TEPBGA (27x27)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Security; SEC 2.2
BASE PART NUMBER	MPC8313
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8313EZQADDC	MPC8313EZQADDC Distributor	MPC8313EZQADDC Supplier
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MPC8313EZQAFF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 333MHZ 516BGA
In stock: Out stock

RFQ



MPC8313EZQADB
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Description: IC MPU MPC83XX 267MHZ 516BGA
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RFQ



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Manufacturers: NXP Semiconductors / Freescale
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In stock: Out stock

RFQ



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Description: IC MPU MPC83XX 333MHZ 516BGA
In stock: 30 pcs

RFQ



MPC8313EZQADD
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 267MHZ 516BGA
In stock: Out stock

RFQ



MPC8313VRAFF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 333MHZ 516BGA
In stock: Out stock

RFQ



MPC8313EVRAFF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 333MHZ 516BGA
In stock: Out stock

RFQ



MPC8313EVRAFFB
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 516BGA
In stock: Out stock

RFQ