



NXP Semiconductors / Freescale

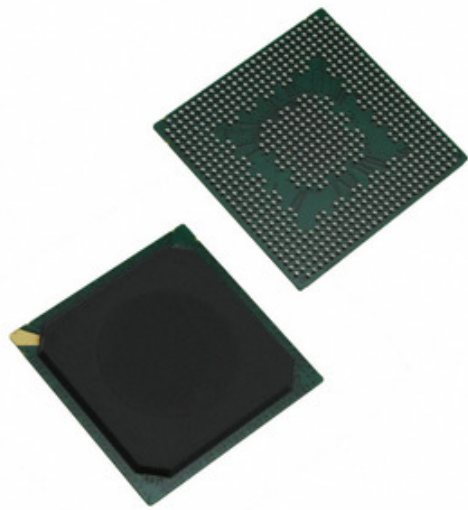


Image may be representation. See specifications for product details.

MPC8314CVRADDA

Part Number:	MPC8314CVRADDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 266MHZ 620BGA
	1.MPC8314CVRADDA.pdf
	2.MPC8314CVRADDA.pdf
	3.MPC8314CVRADDA.pdf
	4.MPC8314CVRADDA.pdf
	5.MPC8314CVRADDA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

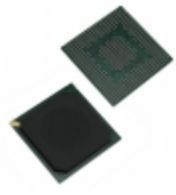
Specifications of MPC8314CVRADDA

PART NUMBER	MPC8314CVRADDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 266MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8314CVRADDA.pdf 2.MPC8314CVRADDA.pdf 3.MPC8314CVRADDA.pdf 4.MPC8314CVRADDA.pdf 5.MPC8314CVRADDA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	620-PBGA (29x29)
SPEED	266MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935313934557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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 266MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8314
ADDITIONAL INTERFACES	DUART, HSSI, I²C, PCI, SPI, TDM

Related Tags

NXP Semiconductors / Freescale MPC8314CVRADDA	MPC8314CVRADDA Distributor	MPC8314CVRADDA Supplier
MPC8314CVRADDA Price	MPC8314CVRADDA Pictures	MPC8314CVRADDA Image
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NXP Semiconductors / Freescale MPC8314CVRADDA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
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Freescale Semiconductor - NXP MPC8314CVRADDA	NXP USA Inc. MPC8314CVRADDA	

Related Products



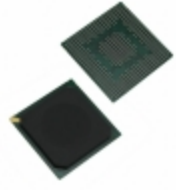
MPC8314CVRAFDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 333MHZ 620BGA
In stock: Out stock

RFQ



MPC8313ZQADD
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 267MHZ 516BGA
In stock: Out stock

RFQ



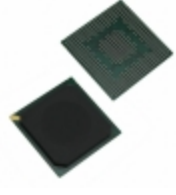
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Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 333MHZ 620BGA
In stock: Out stock

RFQ



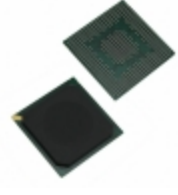
MPC8313ZQAGDC
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 516BGA
In stock: Out stock

RFQ



MPC8314ECVRAGDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 620BGA
In stock: 116 pcs

RFQ



MPC8314CVRAGDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 620BGA
In stock: 72 pcs

RFQ



MPC8313ZQAFF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 333MHZ 516BGA
In stock: Out stock

RFQ



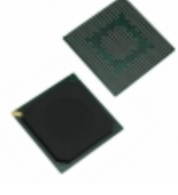
MPC8313ZQAFFB
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 333MHZ 516BGA
In stock: Out stock

RFQ



MPC8313ZQADDB
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 267MHZ 516BGA
In stock: Out stock

RFQ



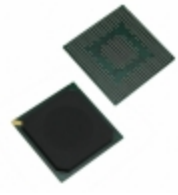
MPC8314ECVRADDA
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RFQ



MPC8313ZQADDC
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 267MHZ 516BGA
In stock: Out stock

RFQ



MPC8314EVRADDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 266MHZ 620BGA
In stock: Out stock

RFQ

