

NXP Semiconductors / Freescale

MPC8314CVRADDA

Part Number:	MPC8314CVRADDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 266MHZ 620BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2632 pcs stock
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
QUANTITY AVAILABLE	2632 pcs
DATA SHEET	
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)
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

MPC8314CVRADDA	MPC8314CVRADDA Distributor	MPC8314CVRADDA Supplier
MPC8314CVRADDA Price	MPC8314CVRADDA Pictures	MPC8314CVRADDA Image
MPC8314CVRADDA PDF Datasheet	MPC8314CVRADDA Download Datasheet	MPC8314CVRADDA Datasheet
MPC8314CVRADDA Stock	Buy MPC8314CVRADDA	Buy MPC8314CVRADDA
MPC8314CVRADDA	Supplier	Distributor

Related Products

	MPC8314ECVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2292 pcs RFQ		MPC8313ZQADD Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 6272 pcs RFQ
	MPC8314EVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3399 pcs RFQ		MPC8314ECVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3357 pcs RFQ
	MPC8313ZQAFF Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 4609 pcs RFQ		MPC8313ZQADD Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 3979 pcs RFQ
	MPC8314ECVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 2895 pcs RFQ		MPC8314CVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2264 pcs RFQ
	MPC8314CVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3482 pcs RFQ		MPC8313ZQADDB Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 2799 pcs RFQ
	MPC8313ZQAFFB Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 3217 pcs RFQ		MPC8313ZQAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 3328 pcs RFQ