

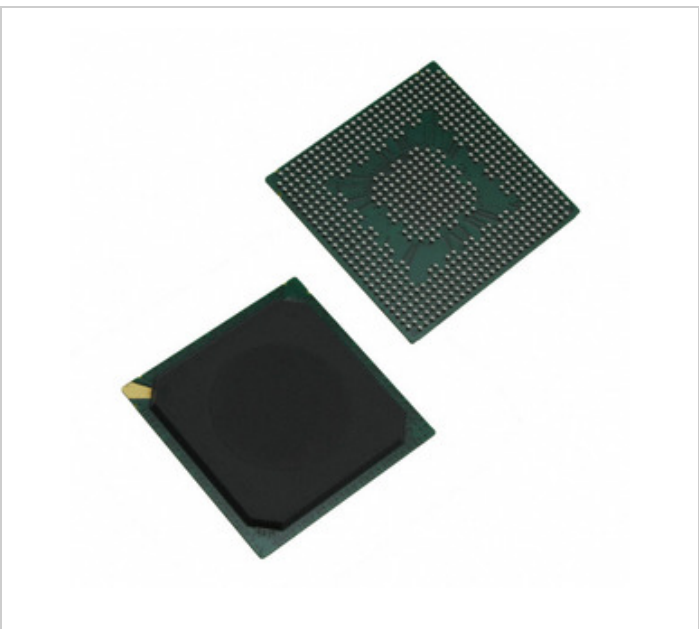


Image may be representation. See specifications for product details.

MPC8314ECVRAGDA

Part Number:	MPC8314ECVRAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 620BGA
	1.MPC8314ECVRAGDA.pdf
	2.MPC8314ECVRAGDA.pdf
	3.MPC8314ECVRAGDA.pdf
	4.MPC8314ECVRAGDA.pdf
	5.MPC8314ECVRAGDA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

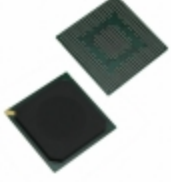
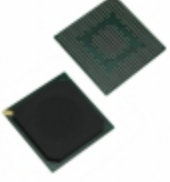
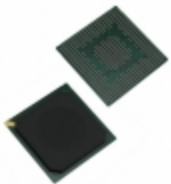
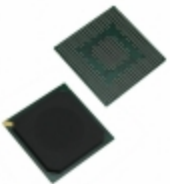
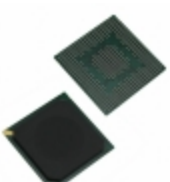
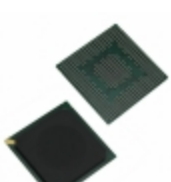
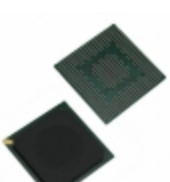
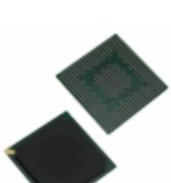
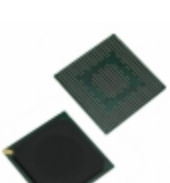
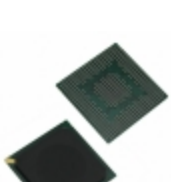
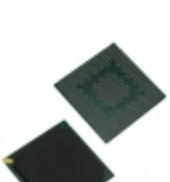
Specifications of MPC8314ECVRAGDA

PART NUMBER	MPC8314ECVRAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8314ECVRAGDA.pdf 2.MPC8314ECVRAGDA.pdf 3.MPC8314ECVRAGDA.pdf 4.MPC8314ECVRAGDA.pdf 5.MPC8314ECVRAGDA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	620-PBGA (29x29)
SPEED	400MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935325401557
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 400MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Security; SEC 3.3
BASE PART NUMBER	MPC8314
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, PCI, SPI, TDM

Related Tags

NXP Semiconductors / Freescale MPC8314ECVRAGDA	MPC8314ECVRAGDA Distributor	MPC8314ECVRAGDA Supplier
MPC8314ECVRAGDA Price	MPC8314ECVRAGDA Pictures	MPC8314ECVRAGDA Image
MPC8314ECVRAGDA PDF Datasheet	MPC8314ECVRAGDA Download Datasheet	MPC8314ECVRAGDA Datasheet
MPC8314ECVRAGDA Stock	Buy MPC8314ECVRAGDA	Buy NXP Semiconductors / Freescale MPC8314ECVRAGDA
NXP Semiconductors / Freescale MPC8314ECVRAGDA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8314ECVRAGDA	NXP Semiconductors MPC8314ECVRAGDA	Freescale MPC8314ECVRAGDA
Freescale Semiconductor - NXP MPC8314ECVRAGDA	NXP USA Inc. MPC8314ECVRAGDA	

Related Products

 MPC8314ECVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ	 MPC8314CVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 44 pcs RFQ
 MPC8314VRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 9 pcs RFQ	 MPC8314ECVRAFDA 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	 MPC8314EVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ
 MPC8314VRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 144 pcs RFQ	 MPC8314CVRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ
 MPC8314CVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 72 pcs RFQ	 MPC8314EVRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ
 MPC8314VRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ	 MPC8314EVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 23 pcs RFQ