

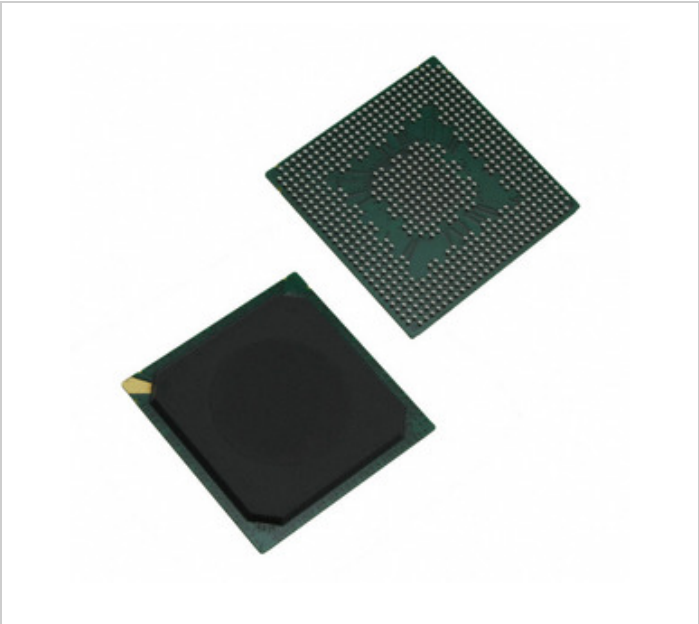


Image may be representation. See specifications for product details.

MPC8314VRADDA

Part Number:	MPC8314VRADDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 266MHZ 620BGA
	1.MPC8314VRADDA.pdf
	2.MPC8314VRADDA.pdf
	3.MPC8314VRADDA.pdf
	4.MPC8314VRADDA.pdf
	5.MPC8314VRADDA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

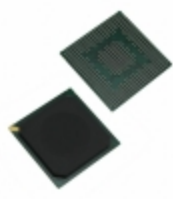
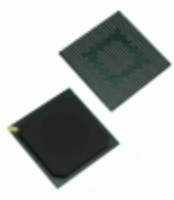
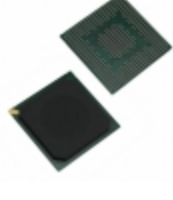
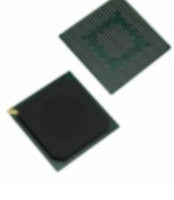
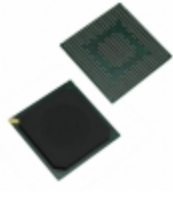
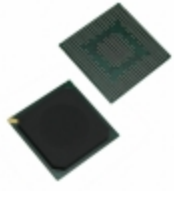
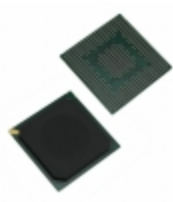
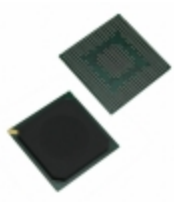
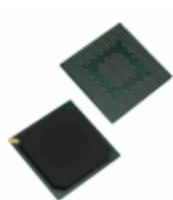
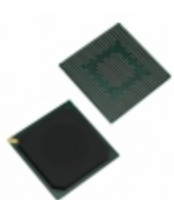
Specifications of MPC8314VRADDA

PART NUMBER	MPC8314VRADDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 266MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8314VRADDA.pdf 2.MPC8314VRADDA.pdf 3.MPC8314VRADDA.pdf 4.MPC8314VRADDA.pdf 5.MPC8314VRADDA.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	935317016557
OPERATING TEMPERATURE	0°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, I ² C, PCI, SPI, TDM

Related Tags

NXP Semiconductors / Freescale MPC8314VRADDA	MPC8314VRADDA Distributor	MPC8314VRADDA Supplier
MPC8314VRADDA Price	MPC8314VRADDA Pictures	MPC8314VRADDA Image
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Freescale Semiconductor - NXP MPC8314VRADDA	NXP USA Inc. MPC8314VRADDA	

Related Products

 MPC8314ECVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 116 pcs RFQ	 MPC8314VRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 144 pcs RFQ
 MPC8315E-RDB Manufacturers: NXP Semiconductors / Freescale Description: PROCESSOR BOARD PWRQUICCII BGA In stock: Out stock RFQ	 MPC8314EVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ
 MPC8315CVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 61 pcs RFQ	 MPC8314EVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 23 pcs RFQ
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