

NXP Semiconductors / Freescale

MPC8314EVRADDA

Part Number:	MPC8314EVRADDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC83XX 266MHZ 620BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3399 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MPC8314EVRADDA

PART NUMBER	MPC8314EVRADDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 266MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3399 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	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935319149557
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 266MHz 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

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	<p>MPC8314VRADDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3100 pcs</p> <p>RFQ</p>		<p>MPC8315CVRADDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 2516 pcs</p> <p>RFQ</p>
	<p>MPC8314ECVRAFDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 2895 pcs</p> <p>RFQ</p>		<p>MPC8314CVRAFDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3482 pcs</p> <p>RFQ</p>
	<p>MPC8314EVRAGDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2567 pcs</p> <p>RFQ</p>		<p>MPC8314CVRAGDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2264 pcs</p> <p>RFQ</p>
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	<p>MPC8314CVRADDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 2632 pcs</p> <p>RFQ</p>		<p>MPC8314ECVRAFDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3079 pcs</p> <p>RFQ</p>
	<p>MPC8314VRAGDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2884 pcs</p> <p>RFQ</p>		<p>MPC8314EVRAFDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3079 pcs</p> <p>RFQ</p>