

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8314CVRAFDA

Part Number:	MPC8314CVRAFDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 333MHZ 620BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3482 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

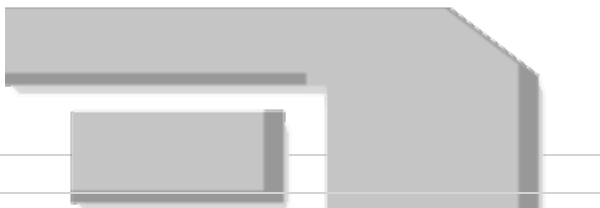
Specifications of MPC8314CVRAFDA

PART NUMBER	MPC8314CVRAFDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 333MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3482 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	333MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935322838557
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 333MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8314
ADDITIONAL INTERFACES	DUART, HSSI, I²C, PCI, SPI, TDM

Related Tags

MPC8314CVRAFDA	MPC8314CVRAFDA Distributor	MPC8314CVRAFDA Supplier
MPC8314CVRAFDA Price	MPC8314CVRAFDA Pictures	MPC8314CVRAFDA Image
MPC8314CVRAFDA PDF Datasheet	MPC8314CVRAFDA Download Datasheet	MPC8314CVRAFDA Datasheet
MPC8314CVRAFDA Stock	Buy MPC8314CVRAFDA	Buy MPC8314CVRAFDA
MPC8314CVRAFDA	Supplier	Distributor

Related Products

	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
	MPC8313ZQAFFB Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 3217 pcs RFQ		MPC8314ECVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 2895 pcs RFQ
	MPC8314CVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 2632 pcs RFQ		MPC8314ECVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2292 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
	MPC8313ZQADDB Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 2799 pcs RFQ		MPC8314EVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3079 pcs RFQ
	MPC8313ZQAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 3328 pcs RFQ		MPC8314CVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2264 pcs RFQ