

NXP Semiconductors / Freescale

MPC8314VRAGDA

Part Number:	MPC8314VRAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 620BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8314VRAGDA

PART NUMBER	MPC8314VRAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2884 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	400MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935319424557
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 400MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8314
ADDITIONAL INTERFACES	DUART, HSSI, I²C, PCI, SPI, TDM

Related Tags

MPC8314VRAGDA	MPC8314VRAGDA Distributor	MPC8314VRAGDA Supplier
MPC8314VRAGDA Price	MPC8314VRAGDA Pictures	MPC8314VRAGDA Image
MPC8314VRAGDA PDF Datasheet	MPC8314VRAGDA Download Datasheet	MPC8314VRAGDA Datasheet
MPC8314VRAGDA Stock	Buy MPC8314VRAGDA	Buy MPC8314VRAGDA
MPC8314VRAGDA	Supplier	Distributor

Related Products

	MPC8315CVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 2516 pcs RFQ		MPC8314EVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2567 pcs RFQ
	MPC8315ECVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 6451 pcs RFQ		MPC8315E-RDBA Manufacturers: NXP Description: BOARD MPU 8315 POWERQUICC II In stock: 2886 pcs RFQ
	MPC8314EVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3399 pcs RFQ		MPC8314VRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3326 pcs RFQ
	MPC8314VRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3100 pcs RFQ		MPC8315CVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 2656 pcs RFQ
	MPC8315E-RDB Manufacturers: NXP Description: PROCESSOR BOARD PWRQUICCII BGA In stock: 4085 pcs RFQ		MPC8314EVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3079 pcs RFQ
	MPC8314ECVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2292 pcs RFQ		MPC8315CVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2029 pcs RFQ