

NXP Semiconductors / Freescale



MPC8315ECVRAGDA

Part Number:	MPC8315ECVRAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 620BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2217 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8315ECVRAGDA

PART NUMBER	MPC8315ECVRAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2217 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	Cryptography, Random Number Generator
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935319455557
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	MPC8315
ADDITIONAL INTERFACES	DUART, I²C, PCI, SPI, TDM

Related Tags

MPC8315ECVRAGDA	MPC8315ECVRAGDA Distributor	MPC8315ECVRAGDA Supplier
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	MPC8315VRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3110 pcs RFQ		MPC8315EVVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2426 pcs RFQ
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	MPC8315CVVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2029 pcs RFQ		MPC8315EVVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 2547 pcs RFQ
	MPC8315EVVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3179 pcs RFQ		MPC8315ECVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 6451 pcs RFQ
	MPC8315ECVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 7004 pcs RFQ		MPC8315VRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2699 pcs RFQ
	MPC8315VVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3073 pcs RFQ		MPC8315CVVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 2656 pcs RFQ

