



Image may be representation. See specifications for product details.

MPC8315CVRAGDA

Part Number:	MPC8315CVRAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 620BGA
	1.MPC8315CVRAGDA.pdf
	2.MPC8315CVRAGDA.pdf
	3.MPC8315CVRAGDA.pdf
	4.MPC8315CVRAGDA.pdf
	5.MPC8315CVRAGDA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

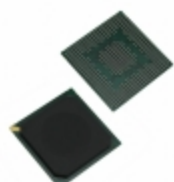
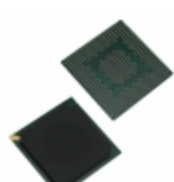
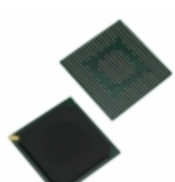
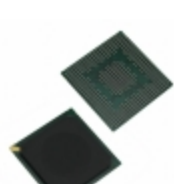
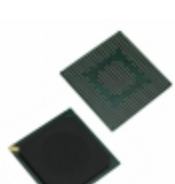
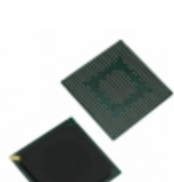
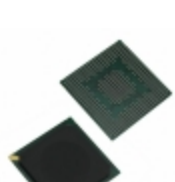
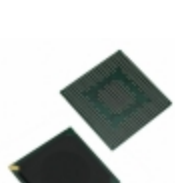
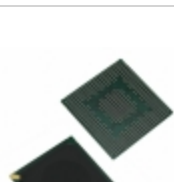
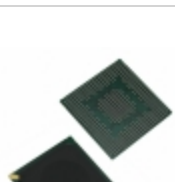
Specifications of MPC8315CVRAGDA

PART NUMBER	MPC8315CVRAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8315CVRAGDA.pdf 2.MPC8315CVRAGDA.pdf 3.MPC8315CVRAGDA.pdf 4.MPC8315CVRAGDA.pdf 5.MPC8315CVRAGDA.pdf
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	SATA 3Gbps (2)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935325395557
OPERATING TEMPERATURE	-40°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 400MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8315
ADDITIONAL INTERFACES	DUART, I²C, PCI, SPI, TDM

Related Tags

NXP Semiconductors / Freescale MPC8315CVRAGDA	MPC8315CVRAGDA Distributor	MPC8315CVRAGDA Supplier
MPC8315CVRAGDA Price	MPC8315CVRAGDA Pictures	MPC8315CVRAGDA Image
MPC8315CVRAGDA PDF Datasheet	MPC8315CVRAGDA Download Datasheet	MPC8315CVRAGDA Datasheet
MPC8315CVRAGDA Stock	Buy MPC8315CVRAGDA	Buy NXP Semiconductors / Freescale MPC8315CVRAGDA
NXP Semiconductors / Freescale MPC8315CVRAGDA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8315CVRAGDA	NXP Semiconductors MPC8315CVRAGDA	Freescale MPC8315CVRAGDA
Freescale Semiconductor - NXP MPC8315CVRAGDA	NXP USA Inc. MPC8315CVRAGDA	

Related Products

 MPC8314VRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 9 pcs RFQ	 MPC8315E-RDB Manufacturers: NXP Semiconductors / Freescale Description: PROCESSOR BOARD PWRQUICCII BGA In stock: Out stock RFQ
 MPC8315CVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ	 MPC8314VRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 144 pcs RFQ
 MPC8315CVRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ	 MPC8314EVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 23 pcs RFQ
 MPC8315EVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ	 MPC8315ECVRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ
 MPC8315E-RDBA Manufacturers: NXP Semiconductors / Freescale Description: BOARD MPU 8315 POWERQUICC II In stock: Out stock RFQ	 MPC8315ECVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ
 MPC8315ECVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ	 MPC8314VRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ

