



NXP Semiconductors / Freescale

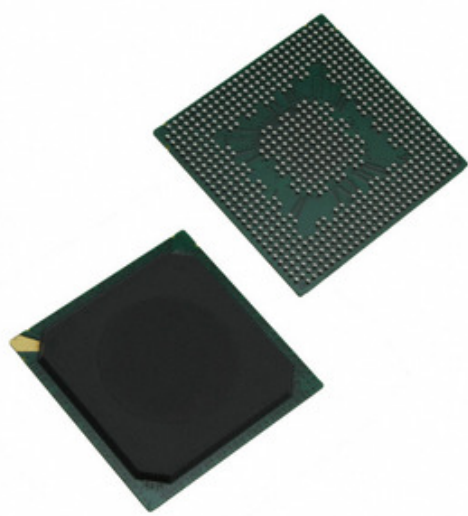


Image may be representation. See specifications for product details.

MPC8315EVAGDA

Part Number:	MPC8315EVAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 620BGA
	1.MPC8315EVAGDA.pdf
	2.MPC8315EVAGDA.pdf
	3.MPC8315EVAGDA.pdf
	4.MPC8315EVAGDA.pdf
	5.MPC8315EVAGDA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

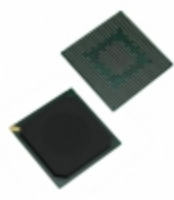
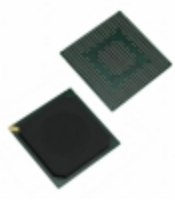
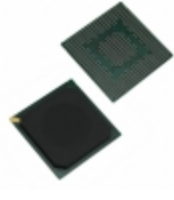
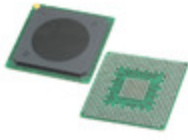
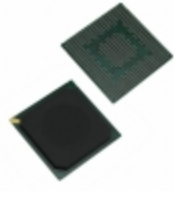
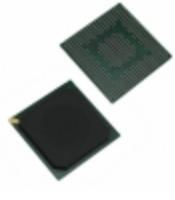
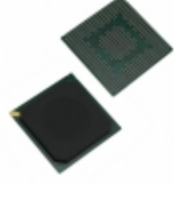
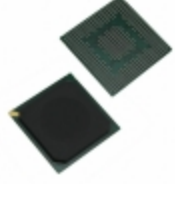
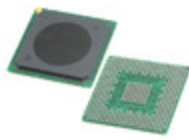
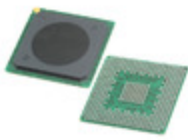
Specifications of MPC8315EVAGDA

PART NUMBER	MPC8315EVAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8315EVAGDA.pdf 2.MPC8315EVAGDA.pdf 3.MPC8315EVAGDA.pdf 4.MPC8315EVAGDA.pdf 5.MPC8315EVAGDA.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	Cryptography, Random Number Generator
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
OTHER NAMES	935324254557
OPERATING TEMPERATURE	0°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	Security; SEC 3.3
BASE PART NUMBER	MPC8315
ADDITIONAL INTERFACES	DUART, I²C, PCI, SPI, TDM

Related Tags

NXP Semiconductors / Freescale MPC8315EVAGDA	MPC8315EVAGDA Distributor	MPC8315EVAGDA Supplier
MPC8315EVAGDA Price	MPC8315EVAGDA Pictures	MPC8315EVAGDA Image
MPC8315EVAGDA PDF Datasheet	MPC8315EVAGDA Download Datasheet	MPC8315EVAGDA Datasheet
MPC8315EVAGDA Stock	Buy MPC8315EVAGDA	Buy NXP Semiconductors / Freescale MPC8315EVAGDA
NXP Semiconductors / Freescale MPC8315EVAGDA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8315EVAGDA	NXP Semiconductors MPC8315EVAGDA	Freescale MPC8315EVAGDA
Freescale Semiconductor - NXP MPC8315EVAGDA	NXP USA Inc. MPC8315EVAGDA	

Related Products

 MPC8315VRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ	 MPC8315EVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ
 MPC8315EVRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ	 MPC8315ECVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ
 MPC8315E-RDBA Manufacturers: NXP Semiconductors / Freescale Description: BOARD MPU 8315 POWERQUICC II In stock: Out stock RFQ	 MPC8321CVRADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 516BGA In stock: Out stock RFQ
 MPC8315ECVRAFDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 620BGA In stock: Out stock RFQ	 MPC8315ECVRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ
 MPC8315VRADDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 620BGA In stock: Out stock RFQ	 MPC8315VRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 170 pcs RFQ
 MPC8321CVRAFDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ	 MPC8321CVRADDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 516BGA In stock: Out stock RFQ

