

NXP Semiconductors / Freescale

KMPC8314ECVRAGDA

Part Number:	KMPC8314ECVRAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 620BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3988 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

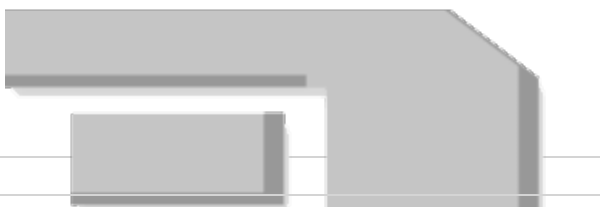
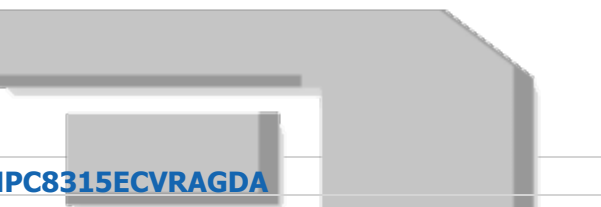
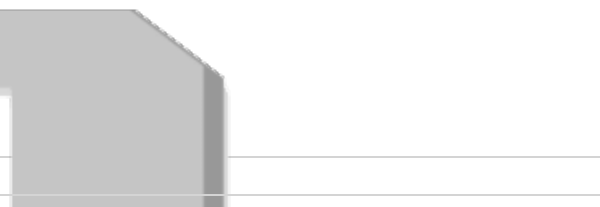
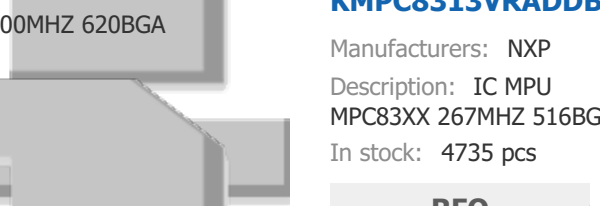
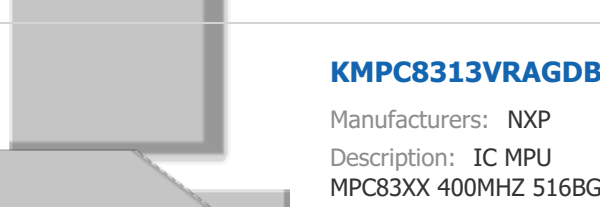
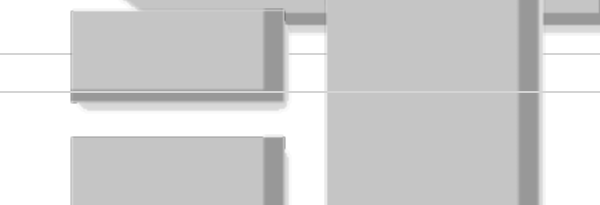
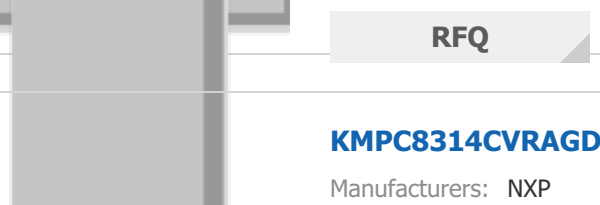
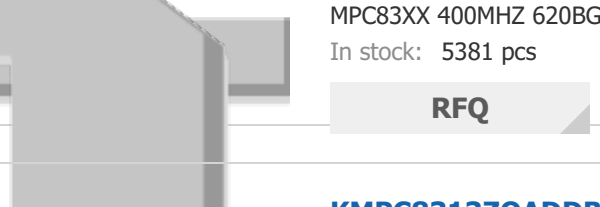
Specifications of KMPC8314ECVRAGDA

PART NUMBER	KMPC8314ECVRAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3988 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	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	620-BBGA Exposed Pad
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	MPC8314
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, PCI, SPI, TDM

Related Tags

KMPC8314ECVRAGDA	KMPC8314ECVRAGDA Distributor	KMPC8314ECVRAGDA Supplier
KMPC8314ECVRAGDA Price	KMPC8314ECVRAGDA Pictures	KMPC8314ECVRAGDA Image
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KMPC8314ECVRAGDA	Supplier	Distributor

Related Products

	KMPC8315EV Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 4069 pcs RFQ		KMPC8315EC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 3599 pcs		KMPC8313VR Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 4735 pcs RFQ
	KMPC8315VR Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 6052 pcs RFQ				KMPC8313VR Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 6059 pcs RFQ
	KMPC8313ZQ Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 3220 pcs RFQ				KMPC8314CV Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 5381 pcs RFQ
	KMPC8314EV Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 7066 pcs RFQ				KMPC8313ZQ Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 3725 pcs RFQ
	KMPC8314VR Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 5844 pcs RFQ				KMPC8313VR Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 4454 pcs RFQ
	KMPC8315CV Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 5126 pcs RFQ				KMPC8313VRA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 4454 pcs RFQ