

NXP Semiconductors / Freescale



KMPC8315EV
RAGDA

Part Number:	KMPC8315EV RAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 620BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4069 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

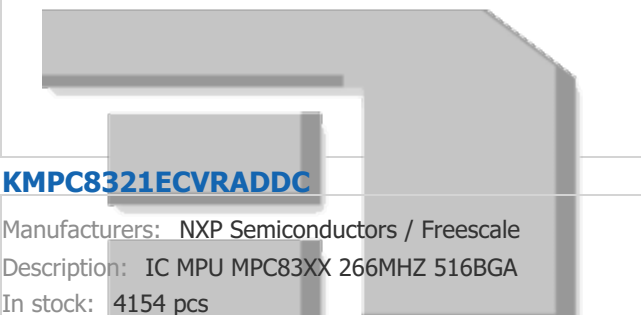
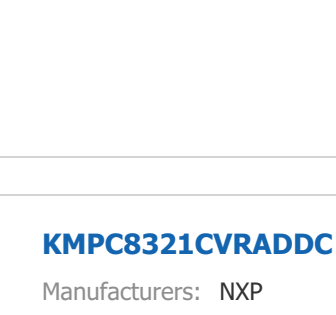
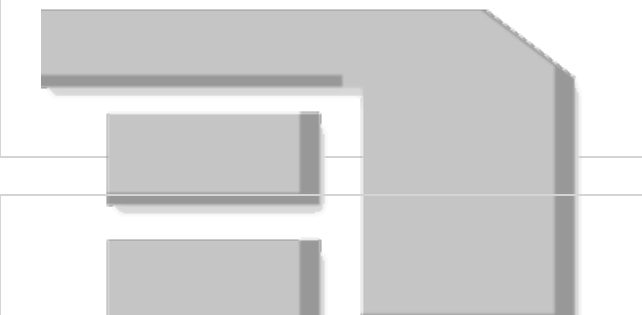
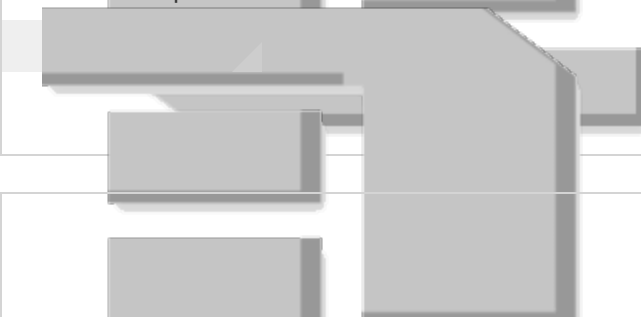
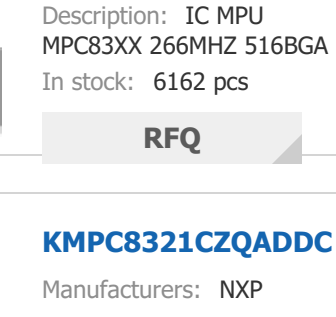
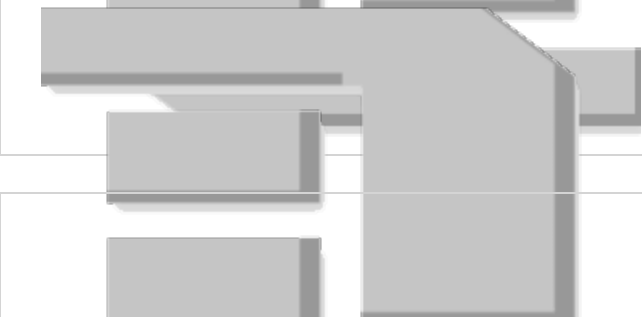
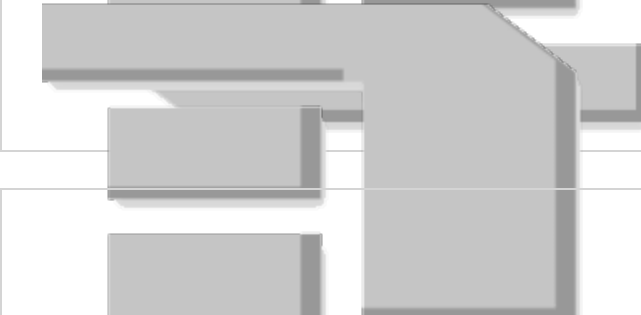
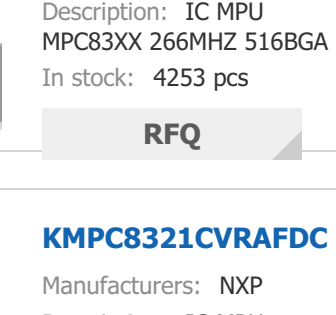
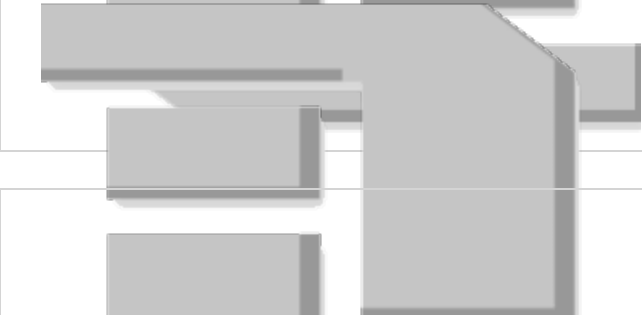
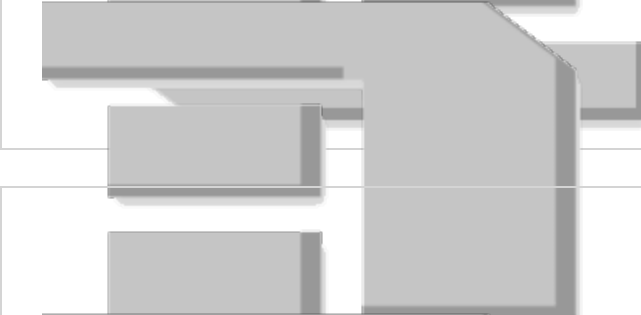
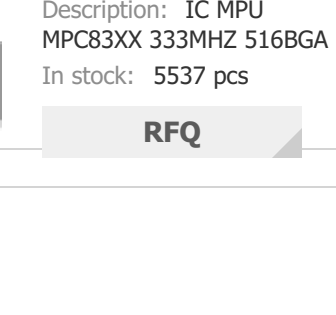
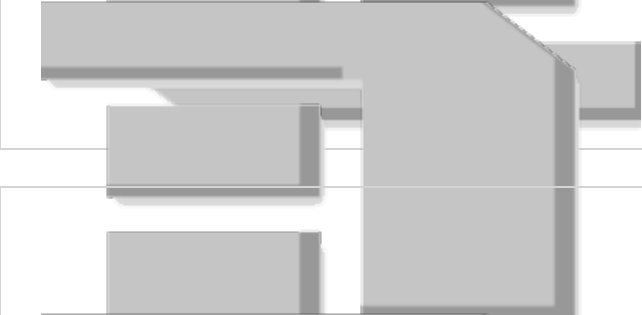
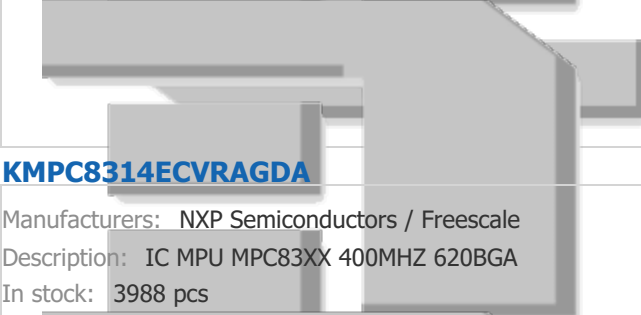
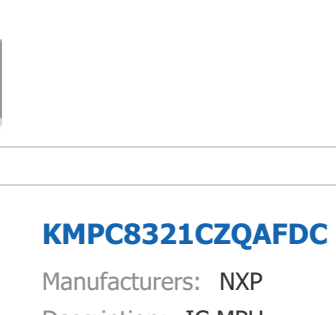
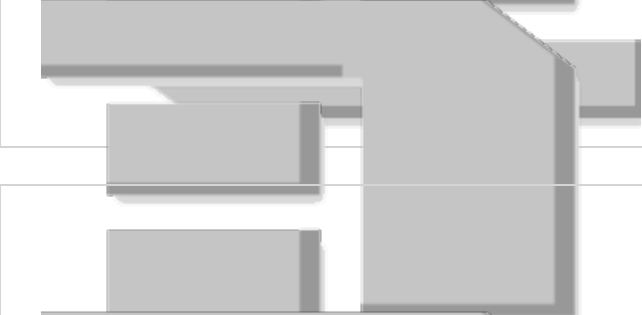
Specifications of KMPC8315EV RAGDA

PART NUMBER	KMPC8315EV RAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4069 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
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	Security; SEC 3.3
BASE PART NUMBER	MPC8315
ADDITIONAL INTERFACES	DUART, I ² C, PCI, SPI, TDM

Related Tags

KMPC8315EV RAGDA	KMPC8315EV RAGDA Distributor	KMPC8315EV RAGDA Supplier
KMPC8315EV RAGDA Price	KMPC8315EV RAGDA Pictures	KMPC8315EV RAGDA Image
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 KMPC8321ECVRADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 4154 pcs	 KMPC8321CVRADDC Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 6162 pcs	 KMPC8315CVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 5126 pcs
 KMPC8321CZQADDC Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 4253 pcs	 KMPC8321CVRAFDC Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 5537 pcs	 KMPC8314EV RAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 7066 pcs
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RFQ

