

NXP Semiconductors / Freescale

MPC8343ECVRAGD

Part Number:	MPC8343ECVRAGD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 620BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6513 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

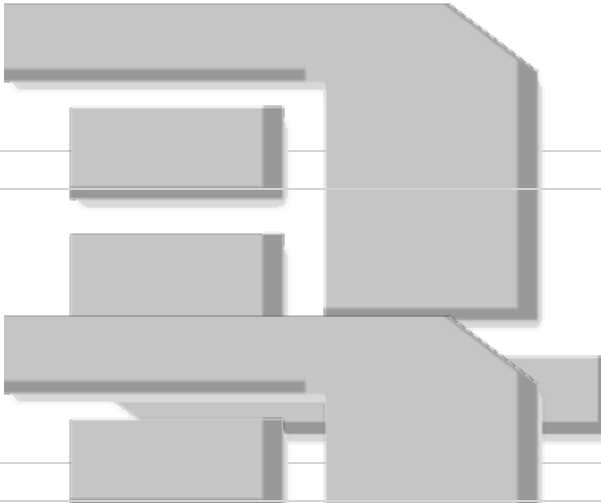
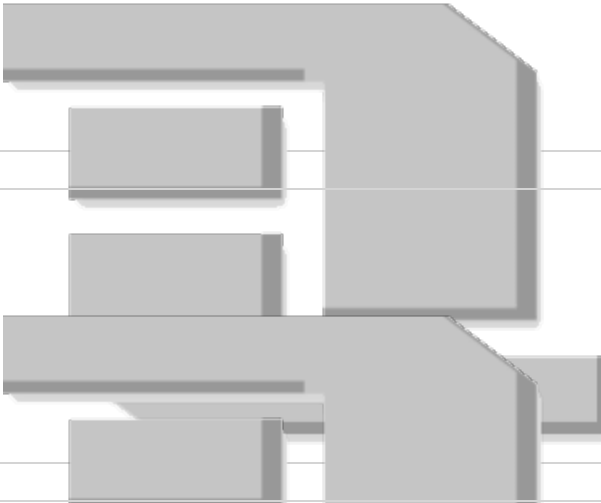
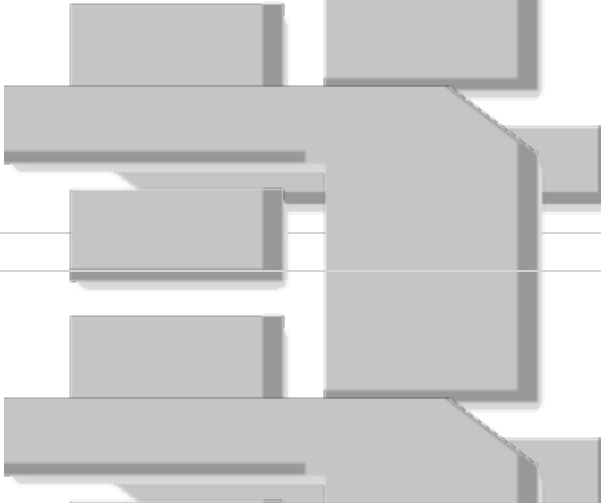
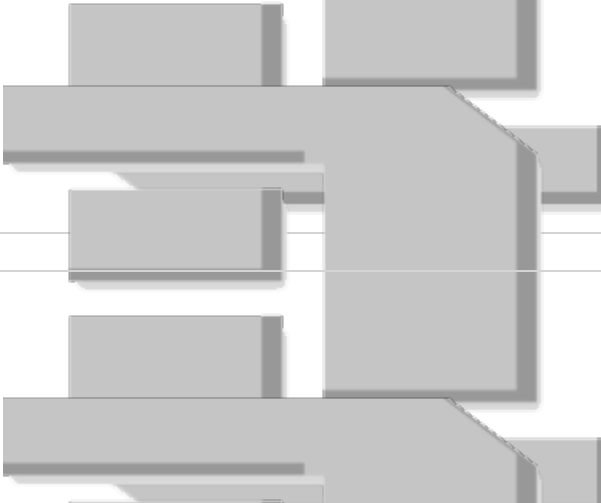
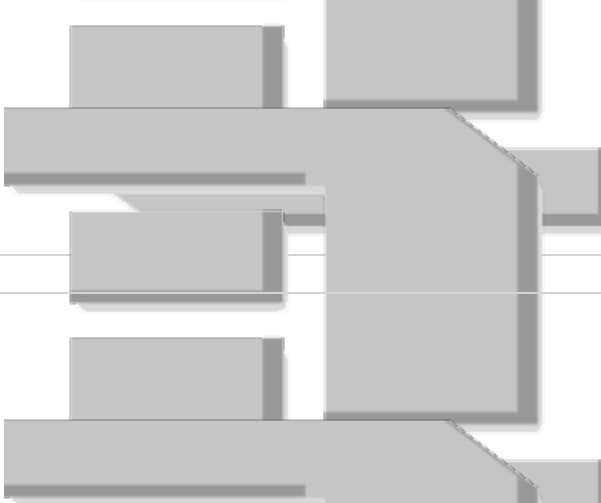
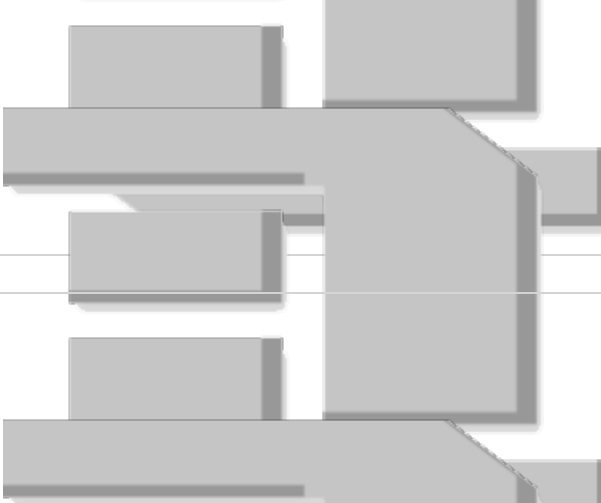
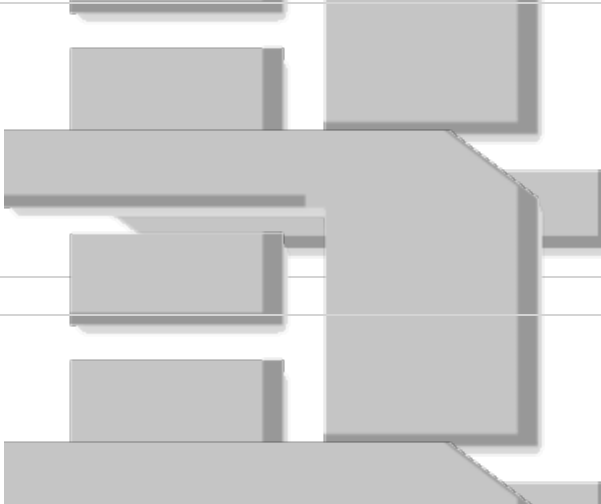
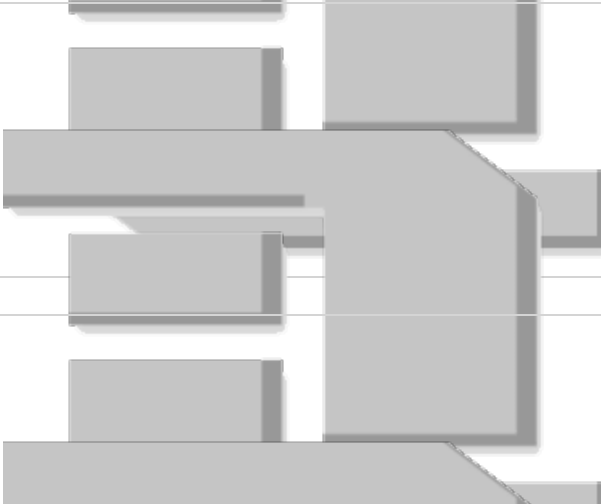
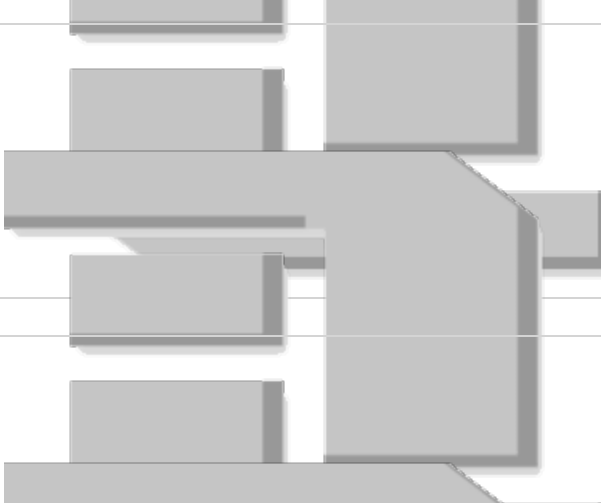
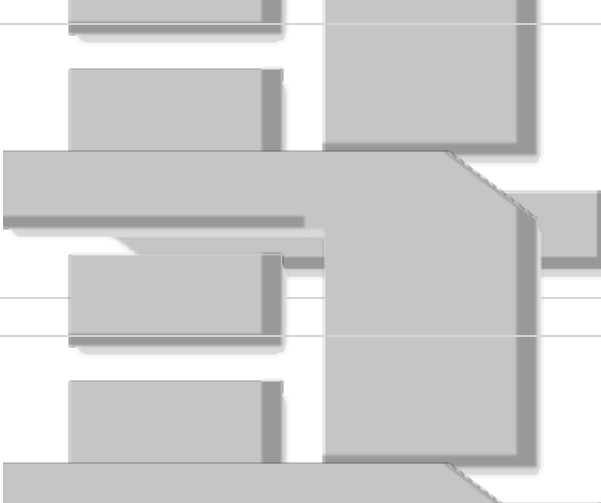
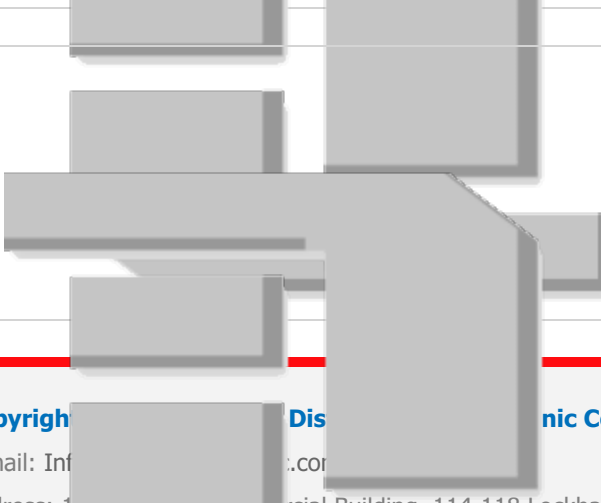
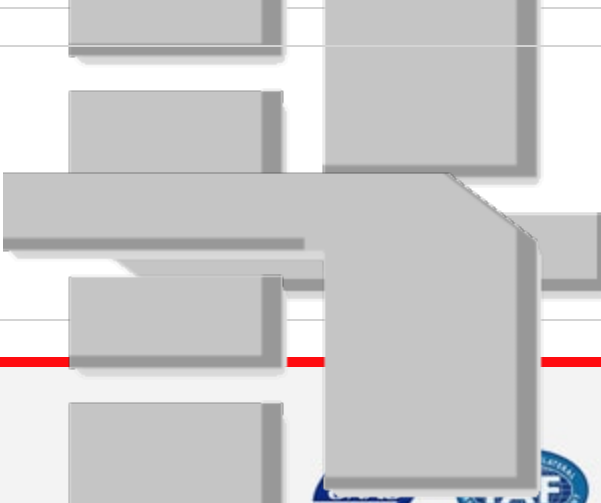
Specifications of MPC8343ECVRAGD

PART NUMBER	MPC8343ECVRAGD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 620BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6513 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
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 (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 400MHz 620-PBGA (29x29)
CORE PROCESSOR	PowerPC e300
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	MPC8343
ADDITIONAL INTERFACES	DUART, I ² C, PCI, SPI

Related Tags

MPC8343ECVRAGD	MPC8343ECVRAGD Distributor	MPC8343ECVRAGD Supplier
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Related Products

	MPC8343ECVRAGDB Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 1787 pcs RFQ		MPC8343CVRAGDB Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 1692 pcs RFQ
	MPC8343CZQAGD Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2714 pcs RFQ		MPC8343ECVRADDB Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3705 pcs RFQ
	MPC8343ECZQADDB Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 6077 pcs RFQ		MPC8343CZQADD Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 5413 pcs RFQ
	MPC8343EVRAGD Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 4762 pcs RFQ		MPC8343ECZQAGDB Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 1569 pcs RFQ
	MPC8343CZQAGDB Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 1928 pcs RFQ		MPC8343EVRADD Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3606 pcs RFQ
	MPC8343CZQADDB Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 1911 pcs RFQ		MPC8343EVRADDB Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 1789 pcs RFQ