

NXP Semiconductors / Freescale

PPC8313EVRAGDC

Part Number:	PPC8313EVRAGDC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 516BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3591 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

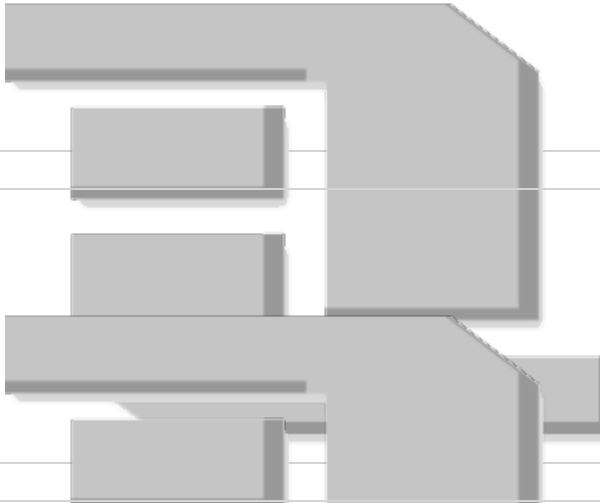
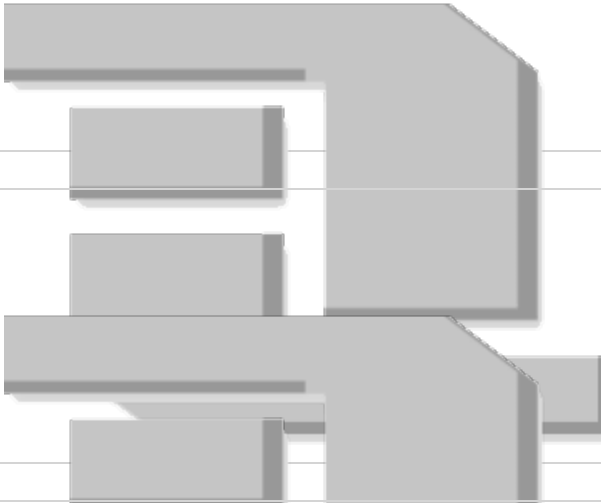
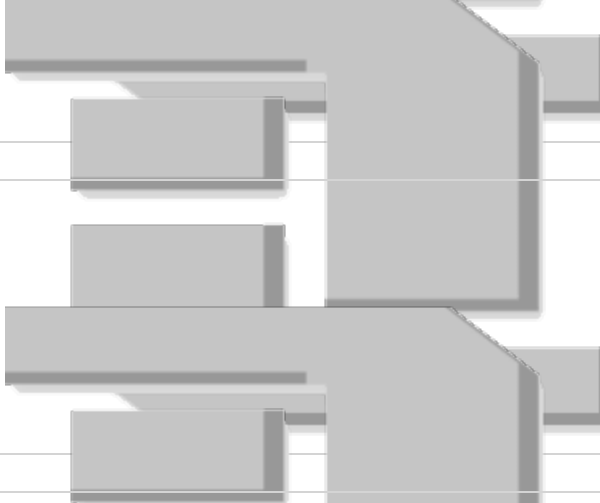
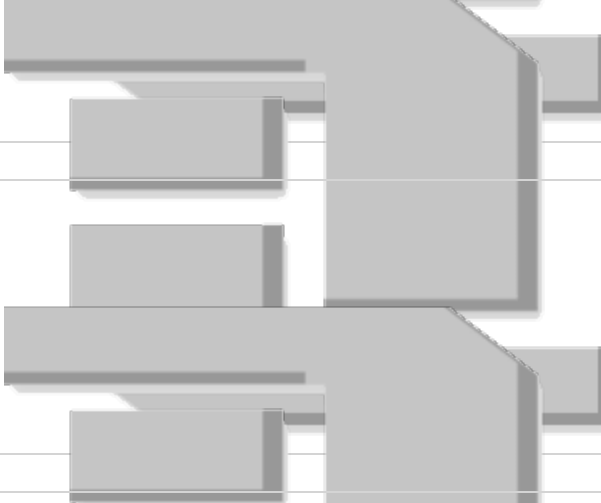
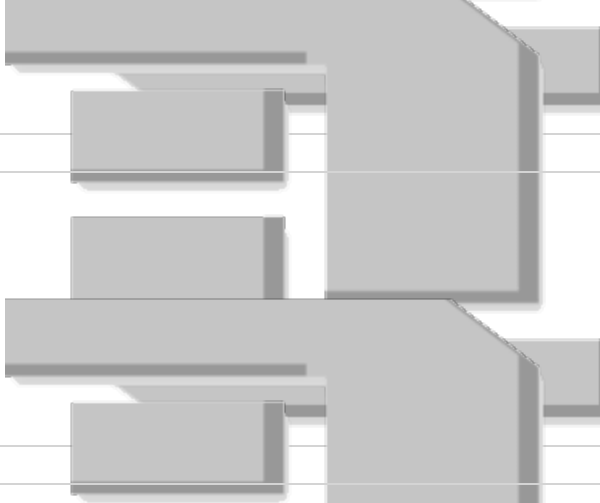
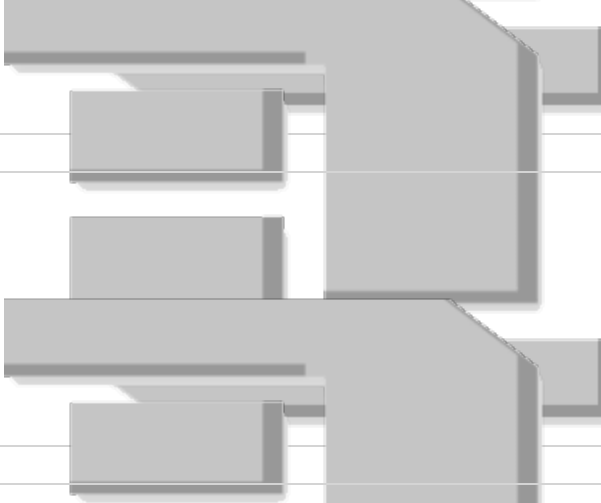
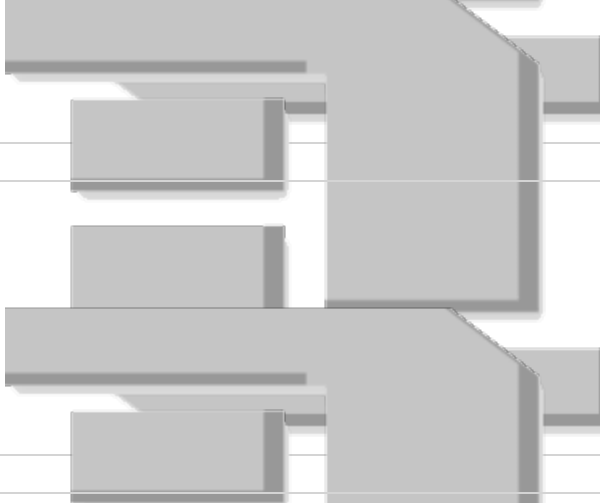
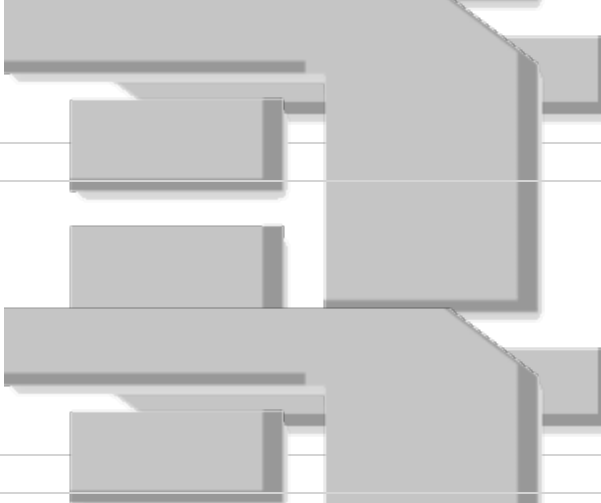
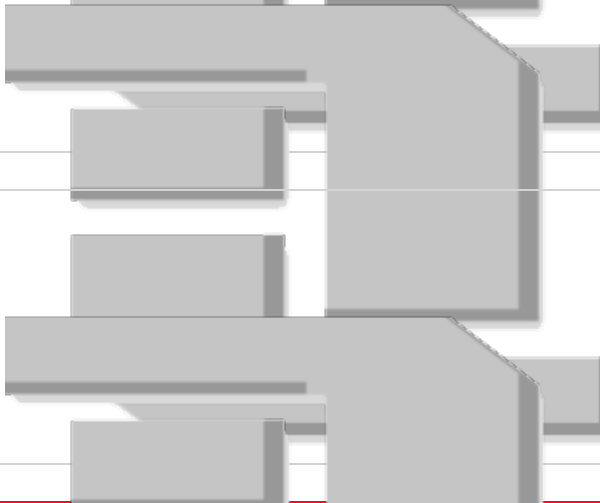
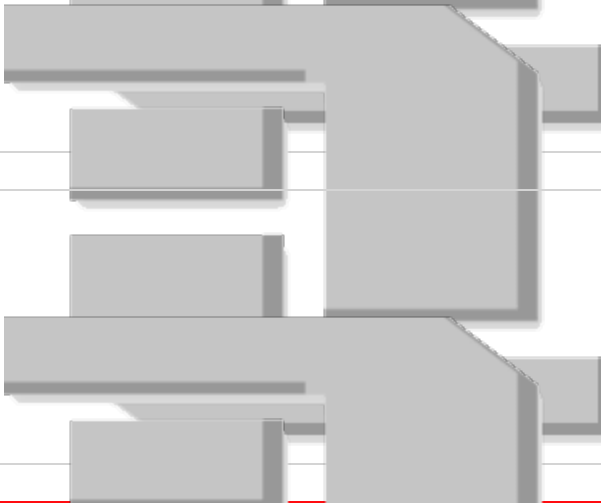
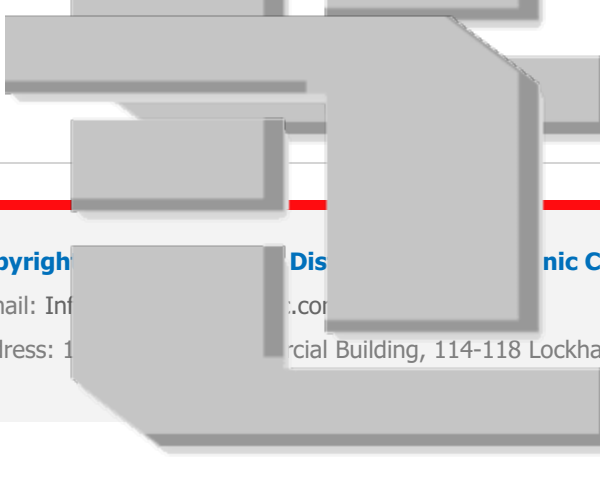
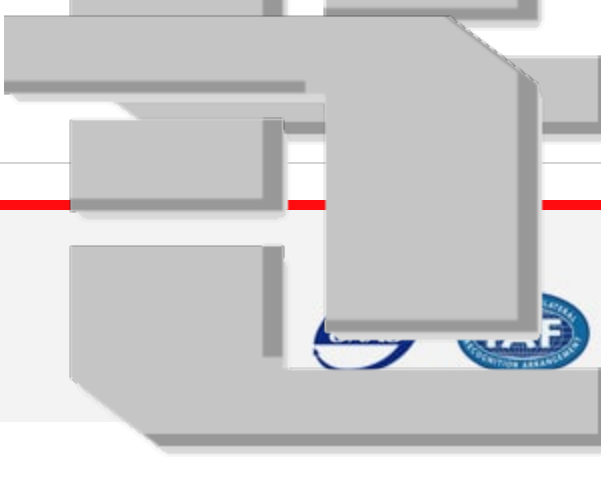
Specifications of PPC8313EVRAGDC

PART NUMBER	PPC8313EVRAGDC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3591 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	516-TEPBGA (27x27)
SPEED	400MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Bulk
PACKAGE / CASE	516-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 516-TEPBGA (27x27)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Security; SEC 2.2
BASE PART NUMBER	PC8313
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, PCI, SPI

Related Tags

PPC8313EVRAGDC	PPC8313EVRAGDC Distributor	PPC8313EVRAGDC Supplier
PPC8313EVRAGDC Price	PPC8313EVRAGDC Pictures	PPC8313EVRAGDC Image
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Related Products

	PPC8313VRAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 2907 pcs RFQ		PPC8535EAVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 4611 pcs RFQ
	PPC8535CVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 3914 pcs RFQ		PPC8536EAVTAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6673 pcs RFQ
	PPC8309VMAGDCA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 489BGA In stock: 6282 pcs RFQ		PPC8313CVRAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 6822 pcs RFQ
	PPC8535ECVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 5242 pcs RFQ		PPC8535AVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 2867 pcs RFQ
	PPC8309VMADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 369BGA In stock: 6044 pcs RFQ		PPC8309CVMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 2955 pcs RFQ
	PPC8309VMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 369BGA In stock: 6461 pcs RFQ		PPC8313ECVRAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 3939 pcs RFQ