

NXP Semiconductors / Freescale

MPC8313CVRAFF

Part Number:	MPC8313CVRAFF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 333MHZ 516BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6318 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

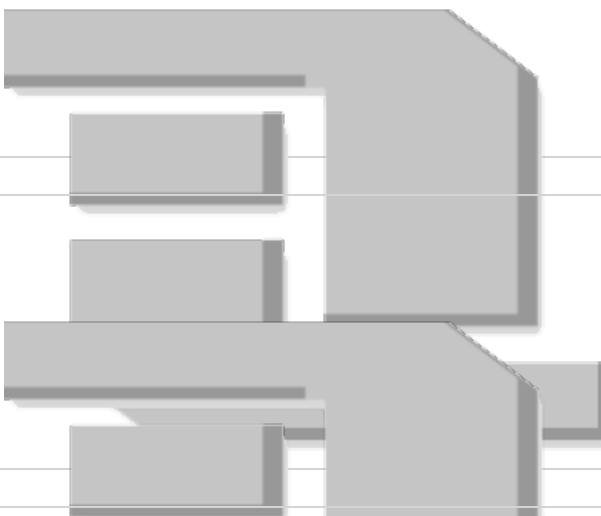
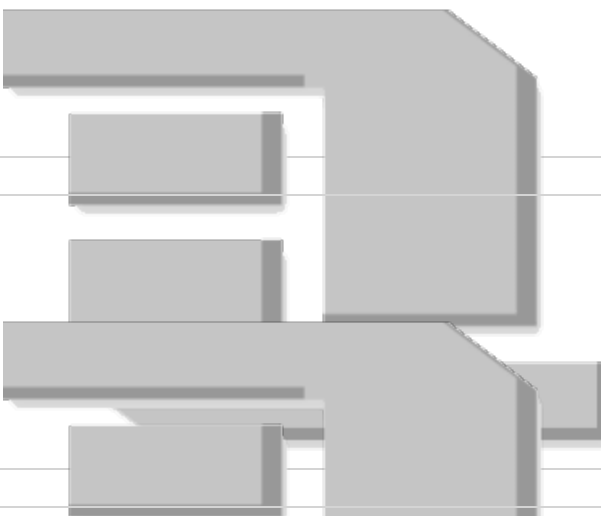
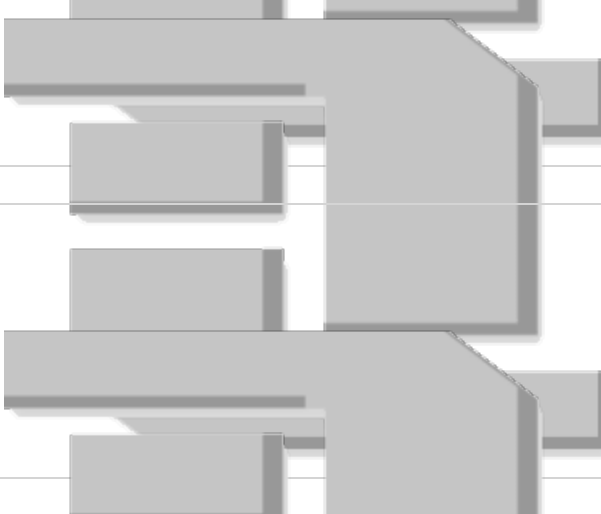
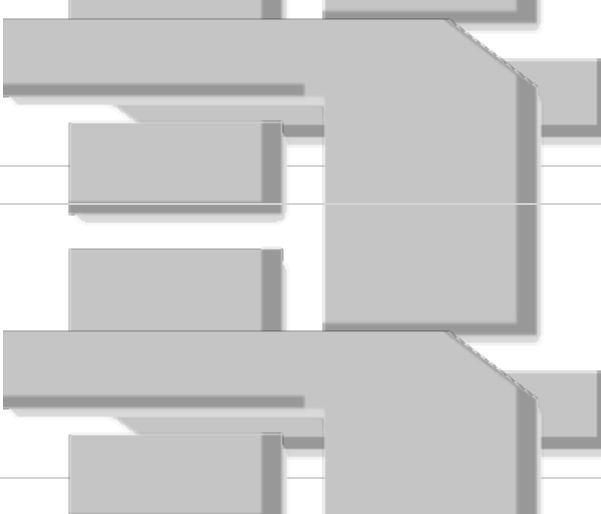
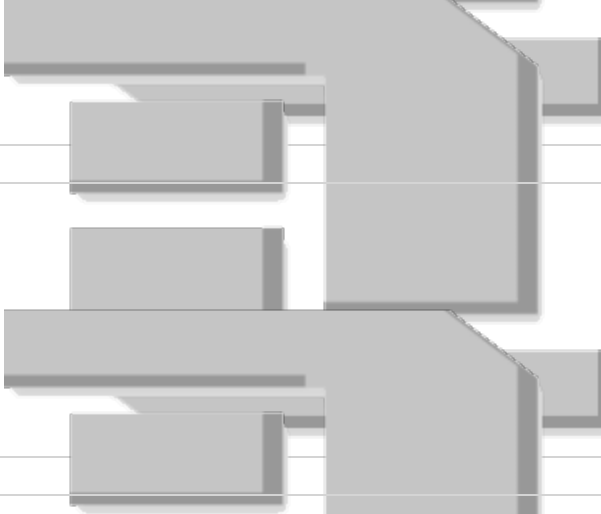
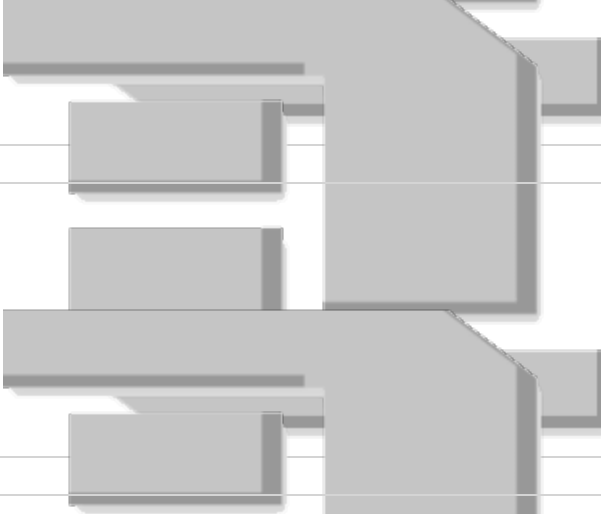
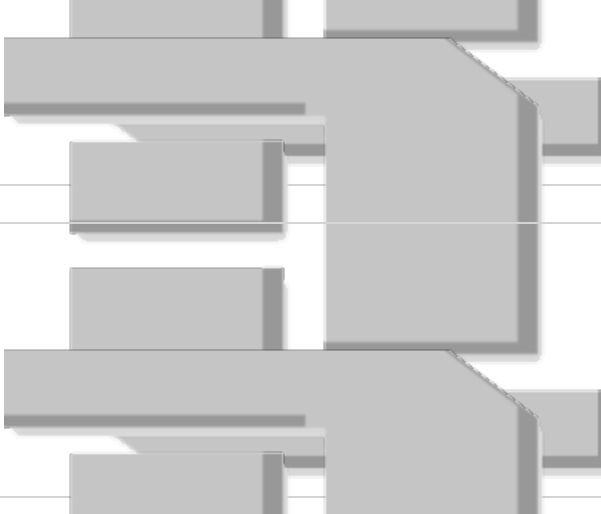
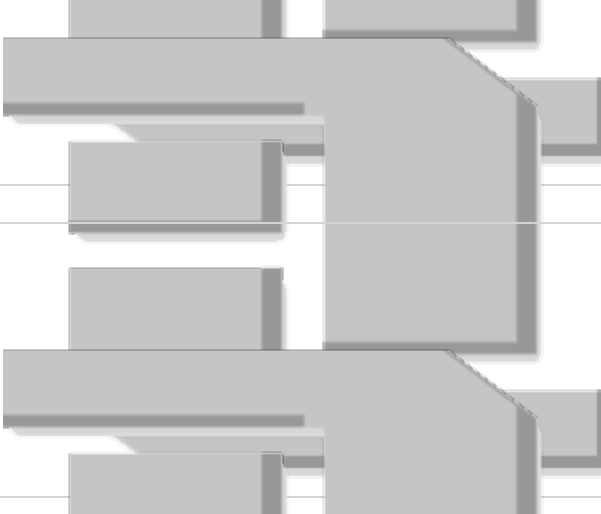
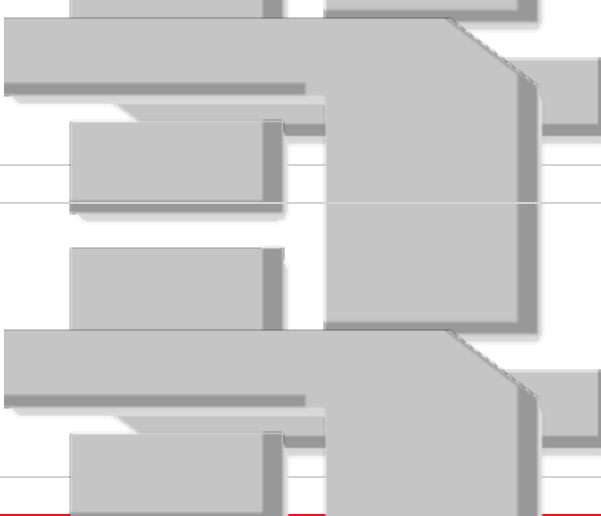
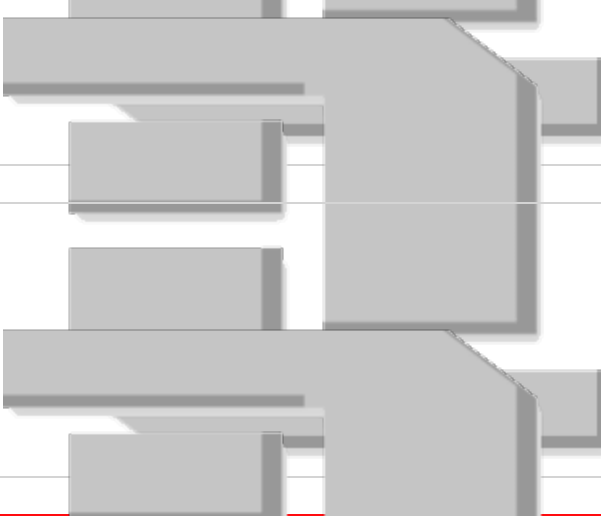
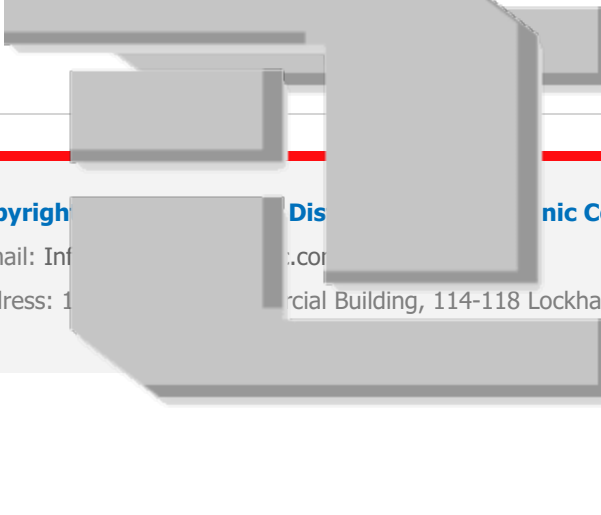
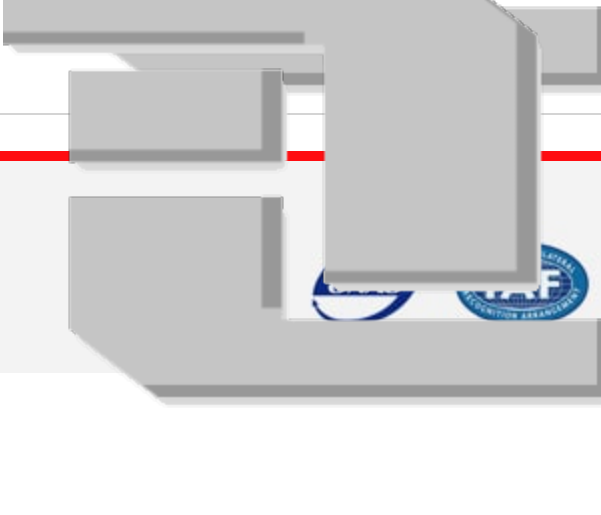
Specifications of MPC8313CVRAFF

PART NUMBER	MPC8313CVRAFF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 333MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6318 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	333MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	516-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 333MHz 516-TEPBGA (27x27)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8313
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, PCI, SPI

Related Tags

MPC8313CVRAFF	MPC8313CVRAFF Distributor	MPC8313CVRAFF Supplier
MPC8313CVRAFF Price	MPC8313CVRAFF Pictures	MPC8313CVRAFF Image
MPC8313CVRAFF PDF Datasheet	MPC8313CVRAFF Download Datasheet	MPC8313CVRAFF Datasheet
MPC8313CVRAFF Stock	Buy MPC8313CVRAFF	Buy MPC8313CVRAFF
MPC8313CVRAFF	Supplier	Distributor

Related Products

	MPC8313CZQADDC Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 3717 pcs RFQ		MPC8313CVRADDB Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 6077 pcs RFQ
	MPC830X-TLCD Manufacturers: NXP Description: MODULE LCD DISPLAY FOR MPC830X In stock: 863 pcs RFQ		MPC8309VMAHFCA Manufacturers: NXP Description: IC MPU MPC83XX 417MHZ 489BGA In stock: 5554 pcs RFQ
	MPC8313CVRAFFB Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 5764 pcs RFQ		MPC8313CZQADDB Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 6577 pcs RFQ
	MPC8313CZQADD Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 4420 pcs RFQ		MPC8309VMAGDCA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 489BGA In stock: 4235 pcs RFQ
	MPC8313CVRAGDB Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 2754 pcs RFQ		MPC8313CVRAFFC Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 2804 pcs RFQ
	MPC8309VMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 489BGA In stock: 4403 pcs RFQ		MPC8313CVRADDC Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 3939 pcs RFQ