

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	MPC8309CVMAHFCA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 417MHZ 489BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4818 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

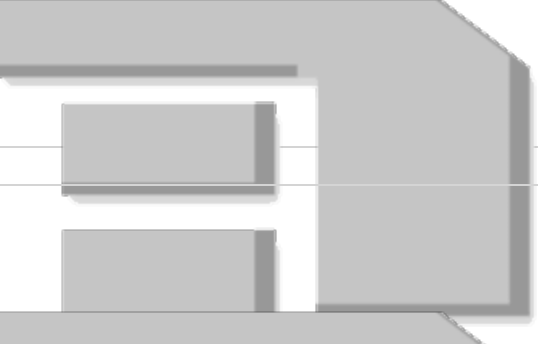
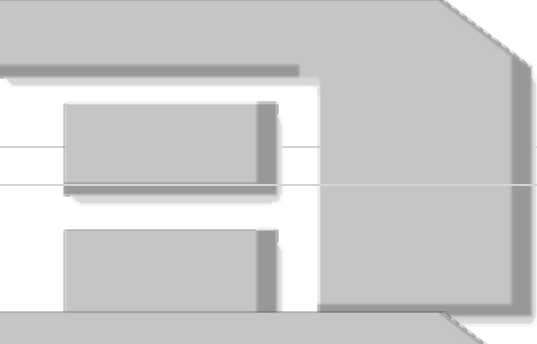
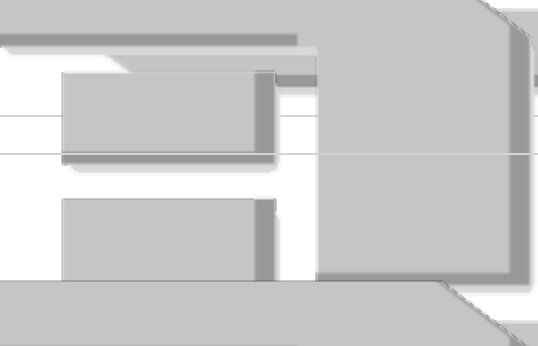
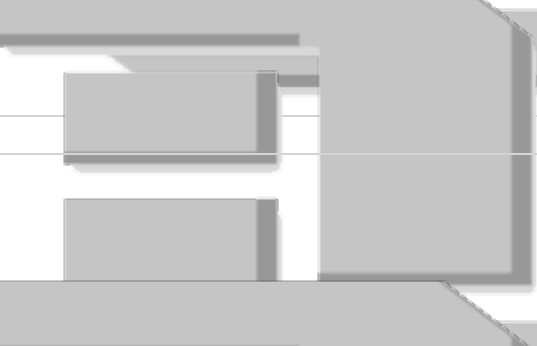
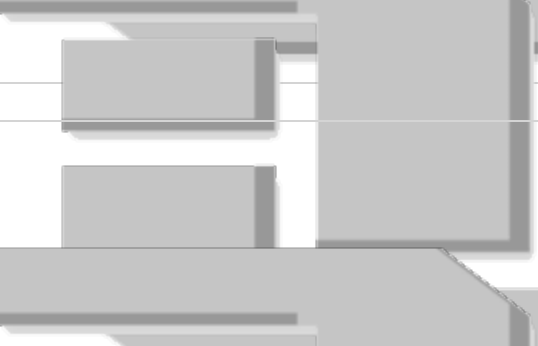
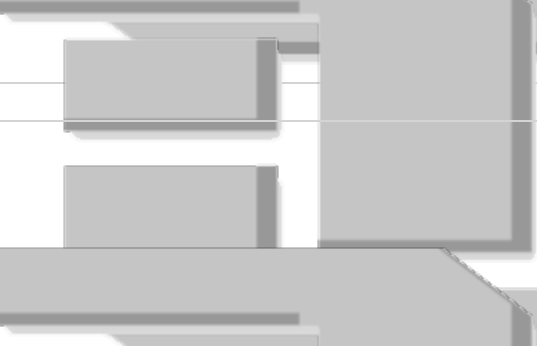
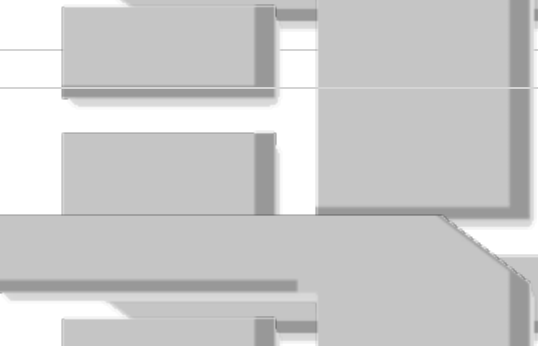
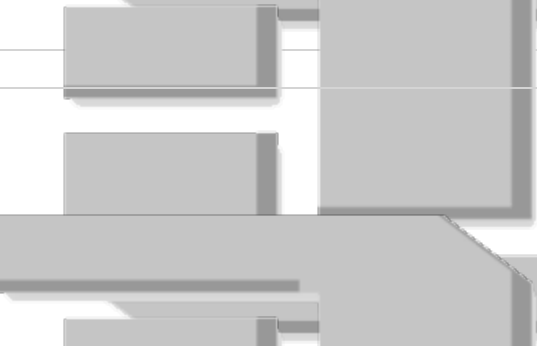
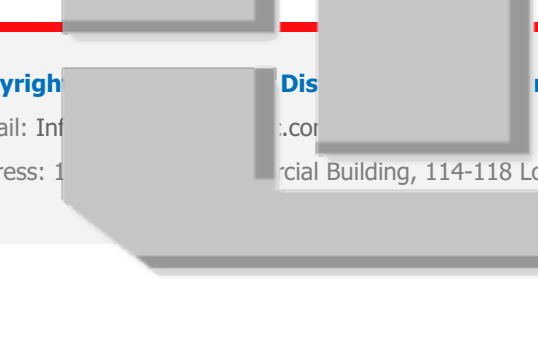
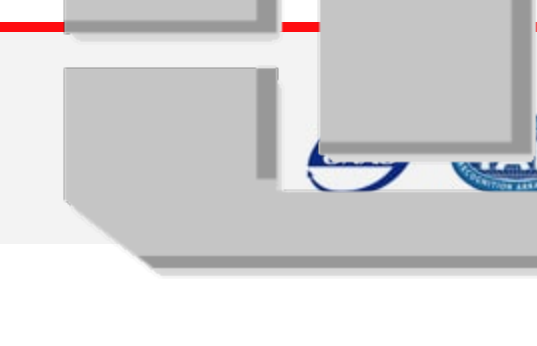
Specifications of MPC8309CVMAHFCA

PART NUMBER	MPC8309CVMAHFCA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 417MHZ 489BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4818 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	489-PBGA (19x19)
SPEED	417MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	489-LFBGA
OTHER NAMES	935310736557
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 Mbps (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 417MHz 489-PBGA (19x19)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	Communications; QUICC Engine
BASE PART NUMBER	MPC8309
ADDITIONAL INTERFACES	CAN, DUART, I²C, MMC/SD, PCI, SPI, TDM

Related Tags

MPC8309CVMAHFCA	MPC8309CVMAHFCA Distributor	MPC8309CVMAHFCA Supplier
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Related Products

	MPC8309-SOM Manufacturers: NXP Description: MODULE BOARD FOR MPC830X In stock: 3076 pcs RFQ		MPC8309-KIT Manufacturers: NXP Description: KIT EVALUATION FOR MPC830X In stock: 3696 pcs RFQ
	MPC8313CVRADDB Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 6077 pcs RFQ		MPC8309VMAGDCA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 489BGA In stock: 4235 pcs RFQ
	MPC8309CVMAGDCA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 489BGA In stock: 5234 pcs RFQ		MPC8308ZQAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 473MAPBGA In stock: 4704 pcs RFQ
	MPC8309VMADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 489BGA In stock: 5362 pcs RFQ		MPC8309VMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 489BGA In stock: 4403 pcs RFQ
	MPC8309VMAHFCA Manufacturers: NXP Description: IC MPU MPC83XX 417MHZ 489BGA In stock: 5554 pcs RFQ		MPC8309CVMADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 489BGA In stock: 5437 pcs RFQ
	MPC8309CVMAFDCA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 489BGA In stock: 5536 pcs RFQ		MPC830X-TLCD Manufacturers: NXP Description: MODULE LCD DISPLAY FOR MPC830X In stock: 863 pcs RFQ

