

NXP Semiconductors / Freescale

MPC8272CVRPIEA

Part Number:	MPC8272CVRPIEA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 300MHZ 516BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6157 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

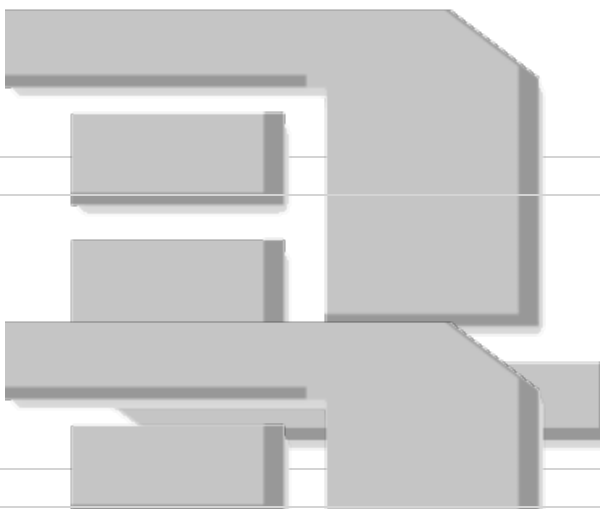
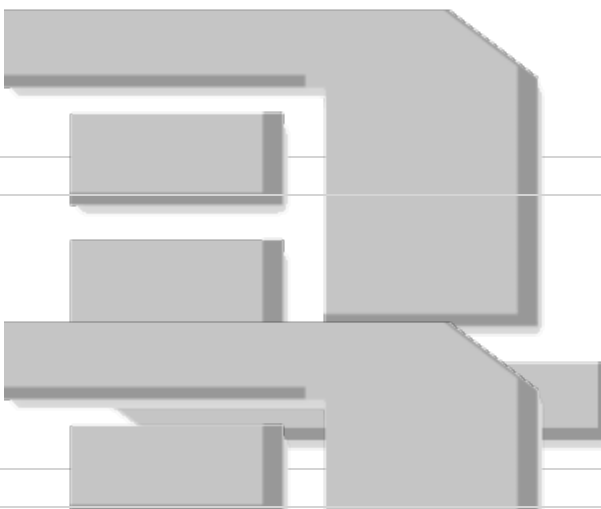
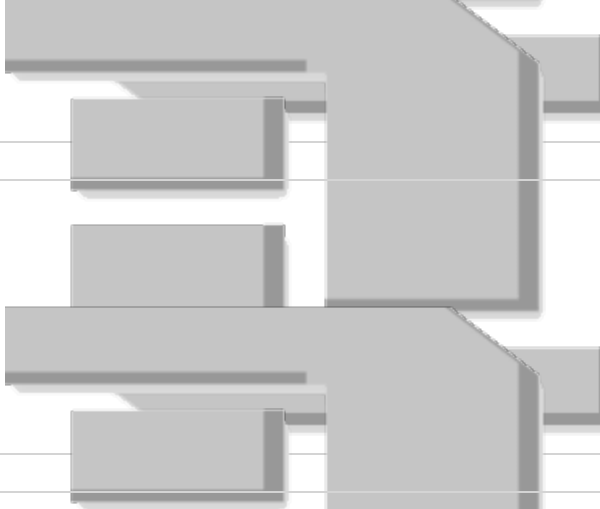
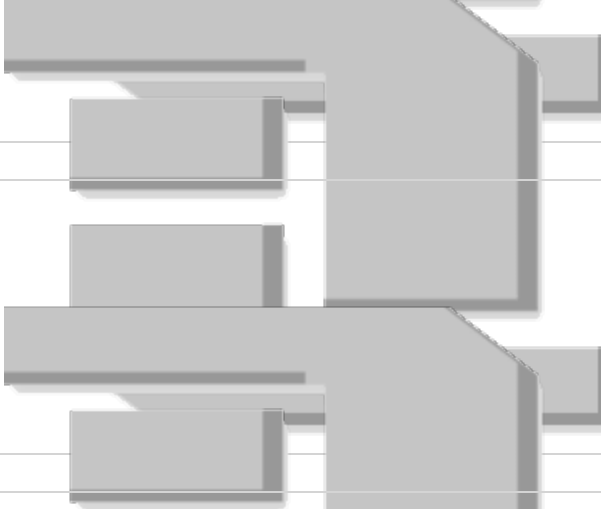
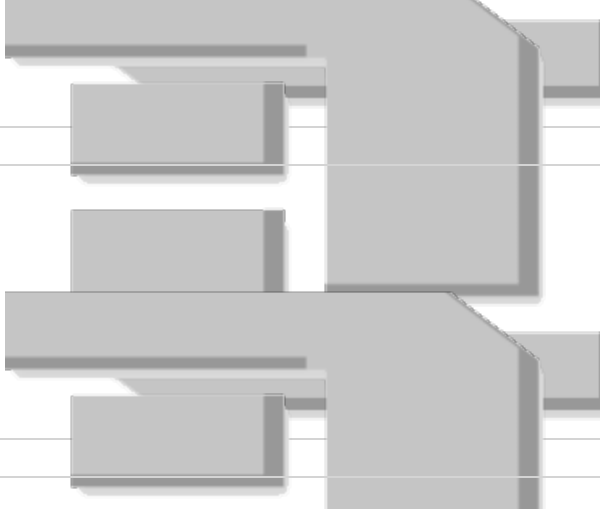
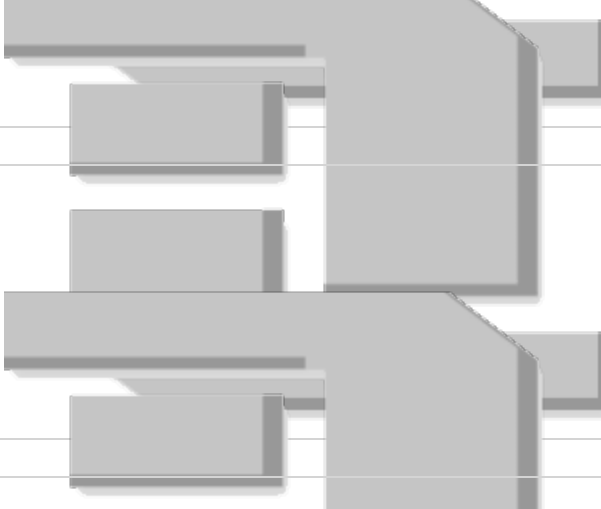
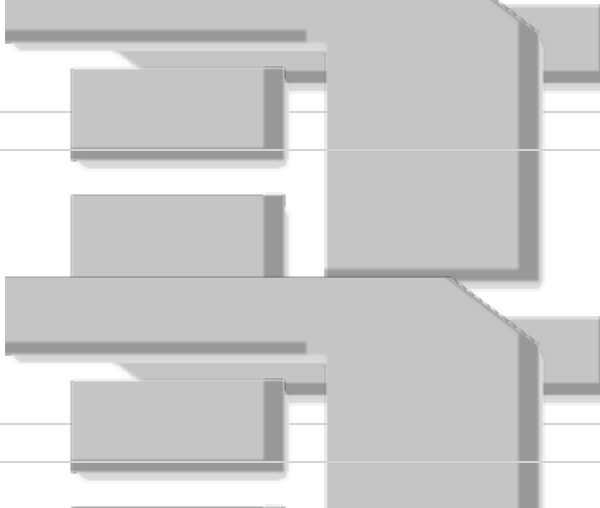
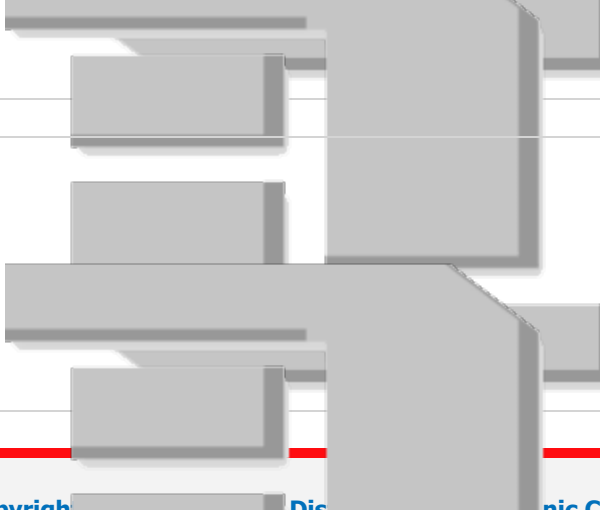
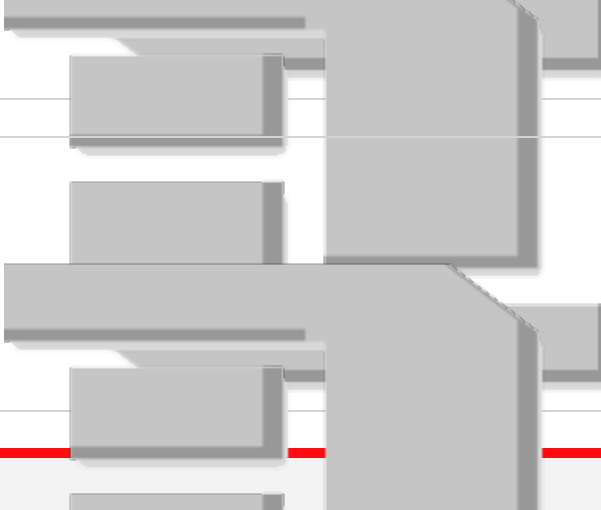
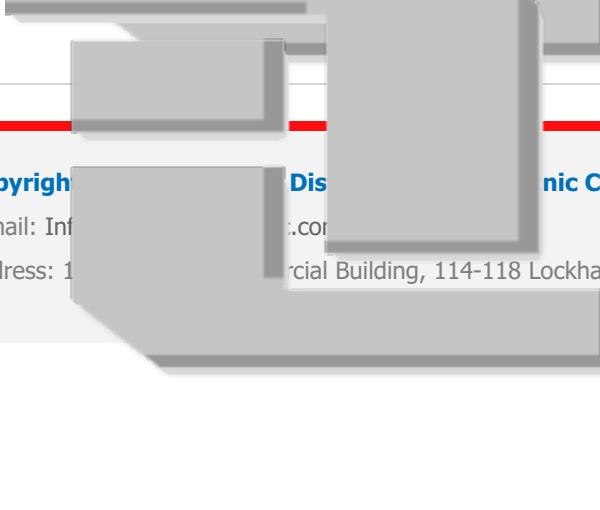
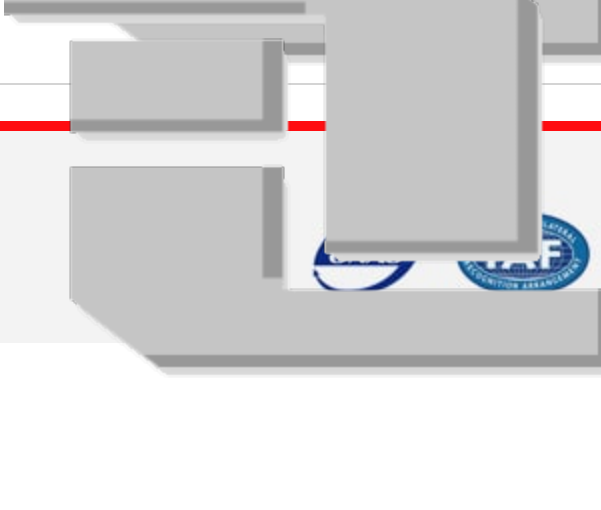
Specifications of MPC8272CVRPIEA

PART NUMBER	MPC8272CVRPIEA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 300MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6157 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	300MHz
SERIES	MPC82xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	516-BBGA
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 (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC G2_LE Microprocessor IC MPC82xx 1 Core, 32-Bit 300MHz 516-FPBGA (27x27)
CORE PROCESSOR	PowerPC G2_LE
CO-PROCESSORS/DSP	Communications; RISC CPM, Security; SEC
BASE PART NUMBER	MPC8272
ADDITIONAL INTERFACES	I²C, SCC, SMC, SPI, UART, USART

Related Tags

MPC8272CVRPIEA	MPC8272CVRPIEA Distributor	MPC8272CVRPIEA Supplier
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Related Products

	MPC8272CZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1375 pcs RFQ		MPC8271ZQTMFA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 4372 pcs RFQ
	MPC8272ADS Manufacturers: NXP Description: KIT DEVELOPMENT MPC8272 In stock: 6242 pcs RFQ		MPC8272VRMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2384 pcs RFQ
	MPC8272VRPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 2145 pcs RFQ		MPC8272CZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2260 pcs RFQ
	MPC8271ZQTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1754 pcs RFQ		MPC8271ZQMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 2005 pcs RFQ
	MPC8271ZQPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 6521 pcs RFQ		MPC8272CVRMIBA Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 516BGA In stock: 1999 pcs RFQ
	MPC8272CZQPIEA Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 516BGA In stock: 4287 pcs RFQ		MPC8272CVRTIEA Manufacturers: NXP Description: IC MPU MPC82XX 400MHZ 516BGA In stock: 1608 pcs RFQ