

NXP Semiconductors / Freescale

MPC8321ECZQAFDC

Part Number:	MPC8321ECZQAFDC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 333MHZ 516BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4893 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

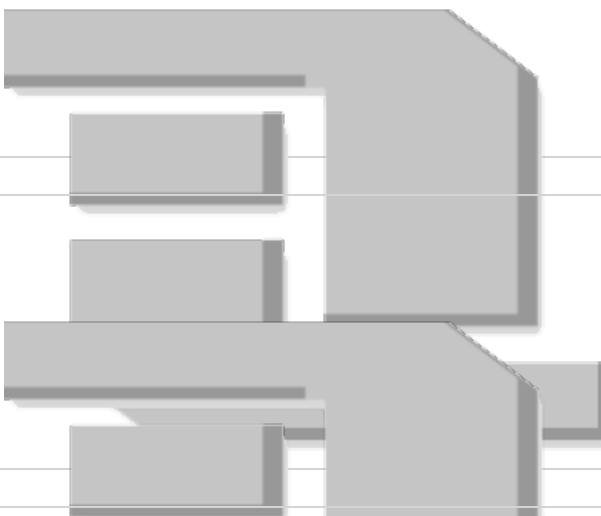
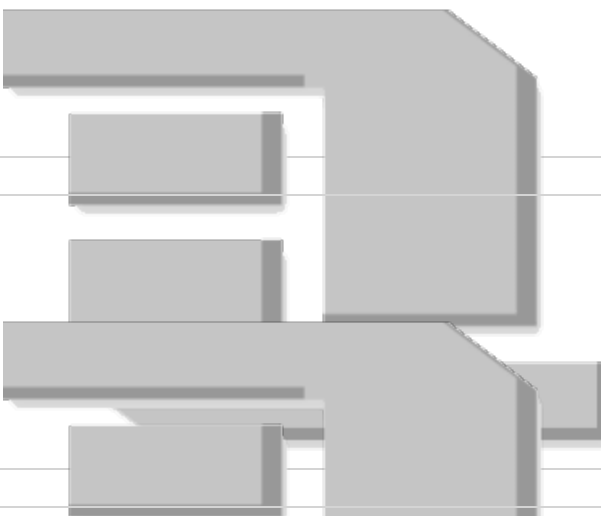
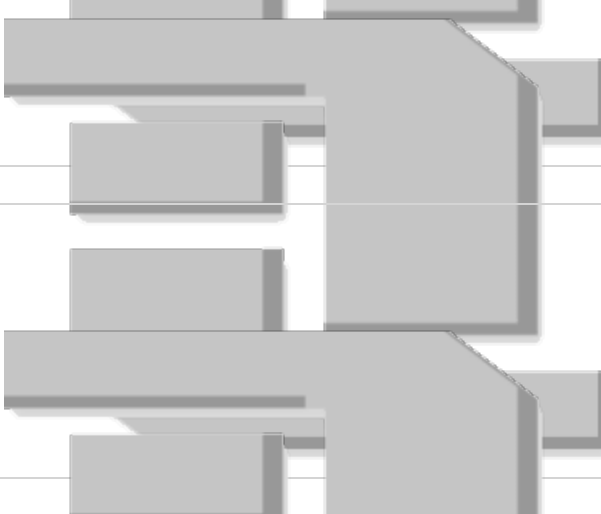
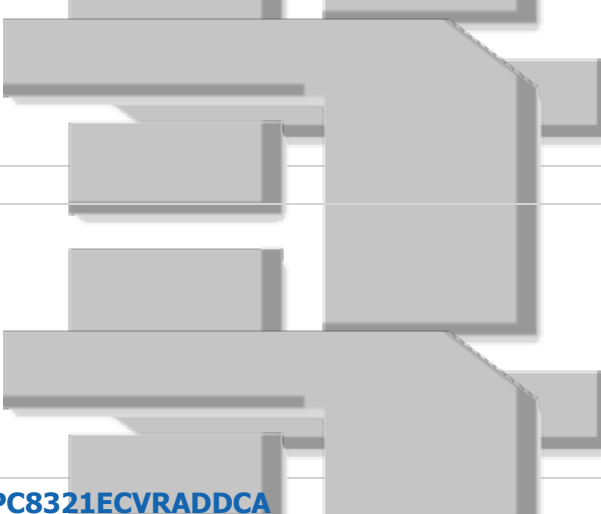
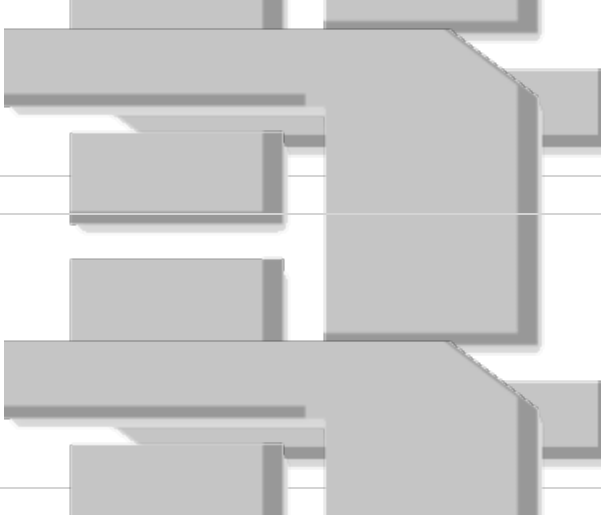
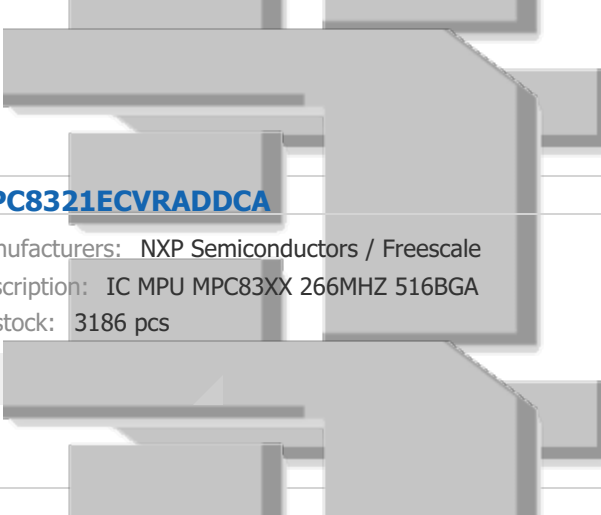
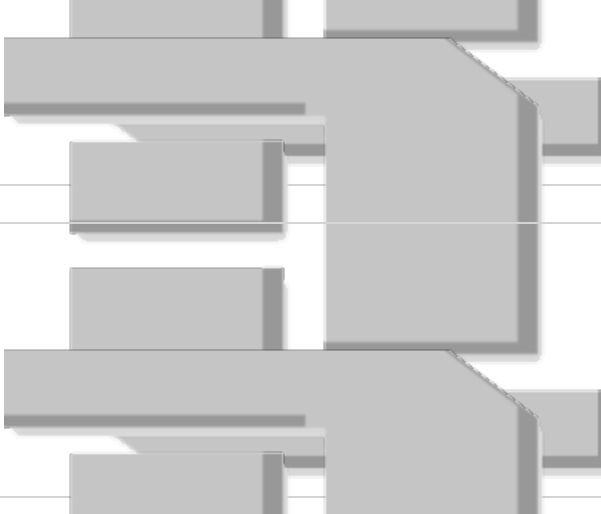
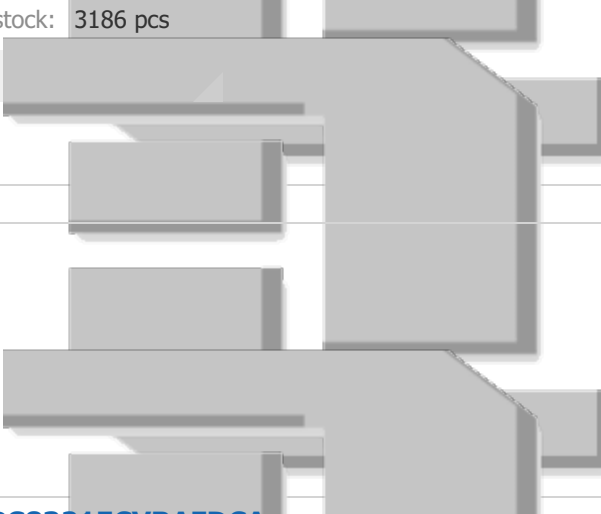
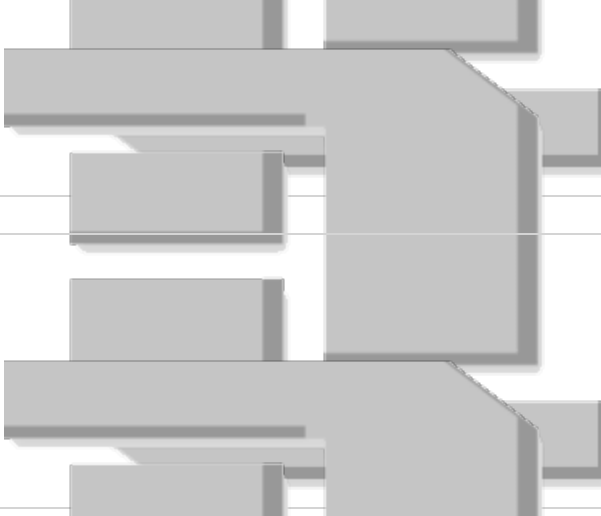
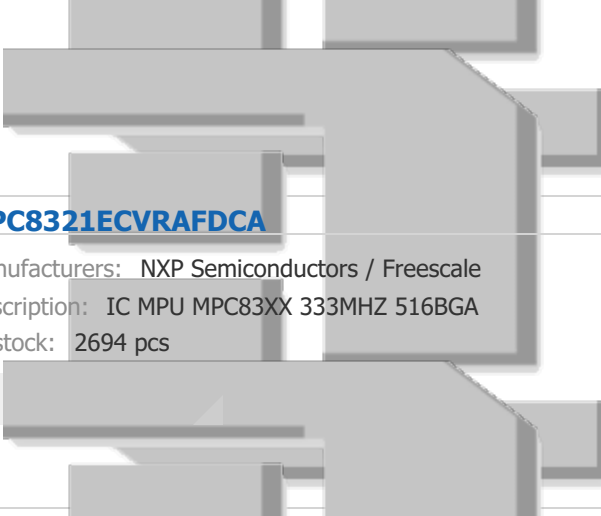
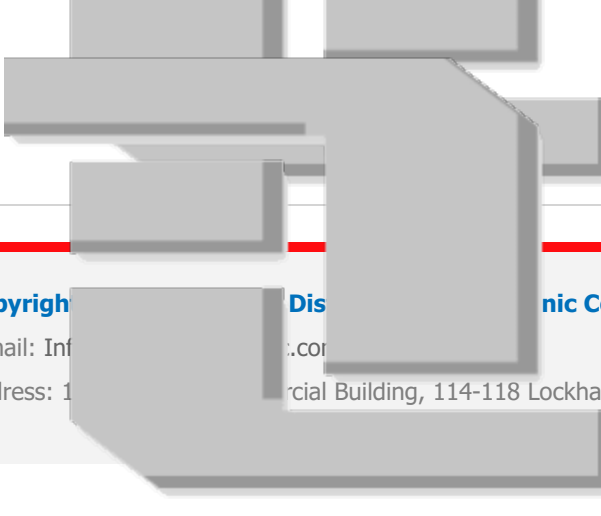
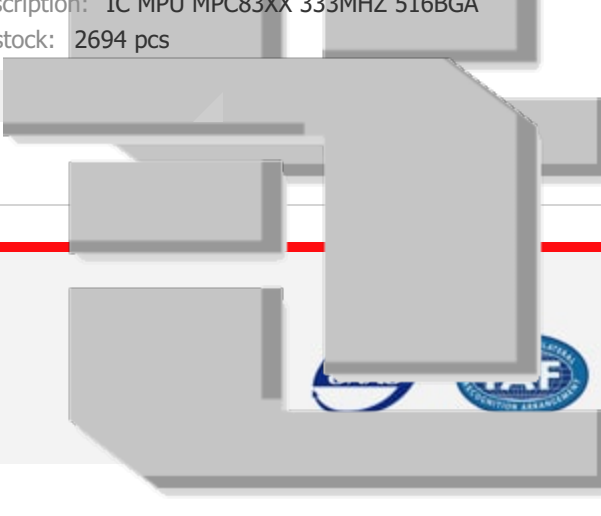
Specifications of MPC8321ECZQAFDC

PART NUMBER	MPC8321ECZQAFDC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 333MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4893 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	333MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography
SATA	-
RAM CONTROLLERS	DDR, DDR2
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 (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c2 Microprocessor IC MPC83xx 1 Core, 32-Bit 333MHz 516-FPBGA (27x27)
CORE PROCESSOR	PowerPC e300c2
CO-PROCESSORS/DSP	Communications; QUICC Engine, Security; SEC 2.2
BASE PART NUMBER	MPC8321
ADDITIONAL INTERFACES	DUART, I²C, PCI, SPI, TDM, UART

Related Tags

MPC8321ECZQAFDC	MPC8321ECZQAFDC Distributor	MPC8321ECZQAFDC Supplier
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Related Products

	MPC8321ECZQADDC Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 6075 pcs RFQ		MPC8321EVRAFDC Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 4306 pcs RFQ
	MPC8321EZQAFDC Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 6336 pcs RFQ		MPC8321EZQADDC Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 5756 pcs RFQ
	MPC8321EVRADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 4602 pcs RFQ		MPC8321ECVRADDCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 3186 pcs
	MPC8321EVRADDC Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 6871 pcs RFQ		MPC8321CZQAFDC Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 4312 pcs RFQ
	MPC8321ECVRADDCA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 516BGA In stock: 4265 pcs RFQ		MPC8321ECVRAFDC Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 2694 pcs
	MPC8321EVRAFDC Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 2735 pcs RFQ		MPC8321ECVRAFDC Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 5942 pcs RFQ