

NXP Semiconductors / Freescale

MPC8313ZQAGDC

Part Number:	MPC8313ZQAGDC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 516BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3328 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

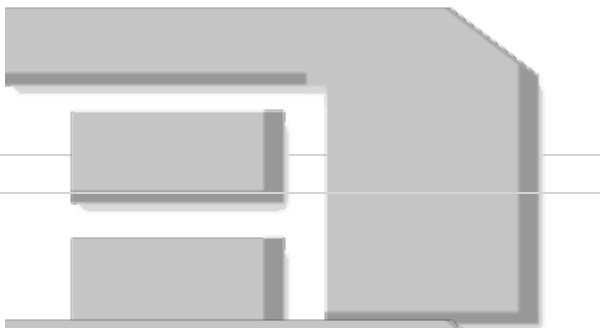
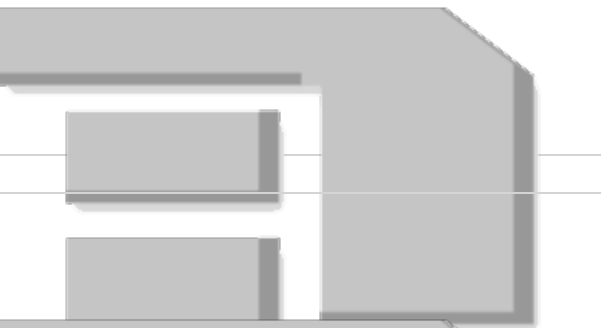
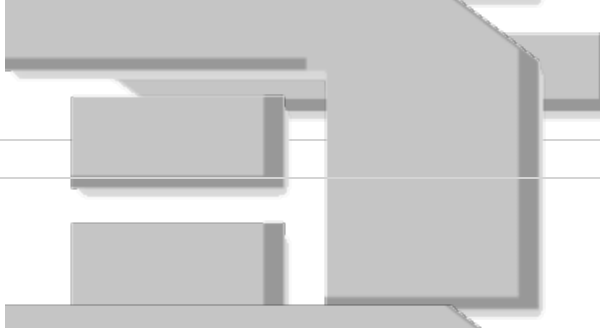
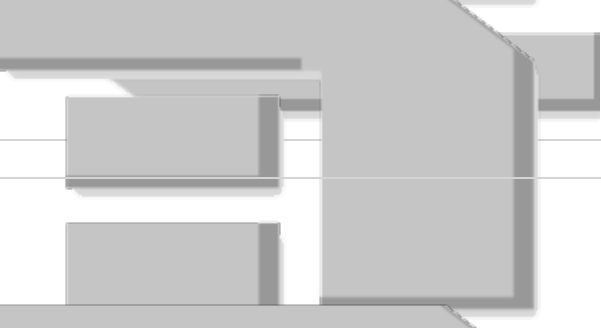
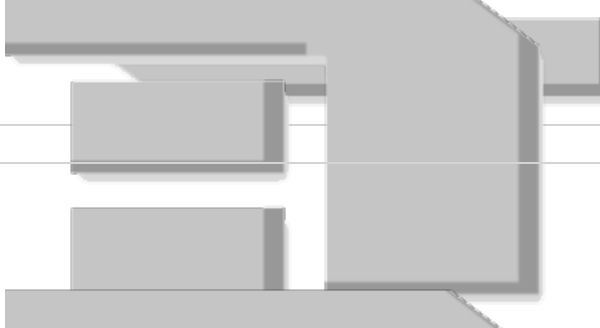
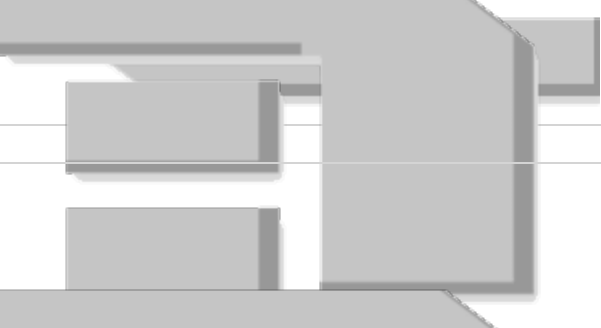
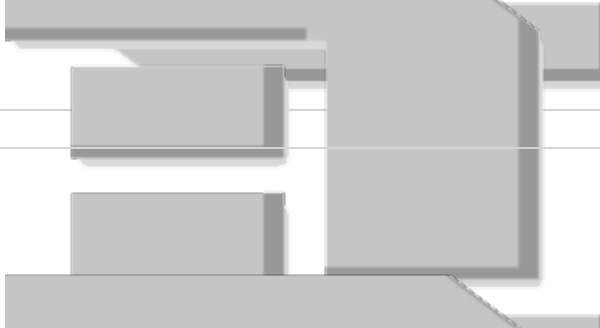
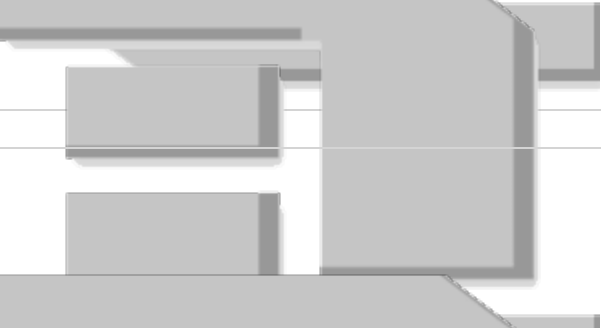
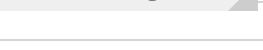
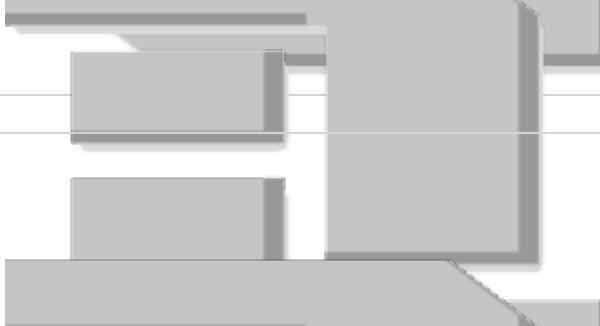
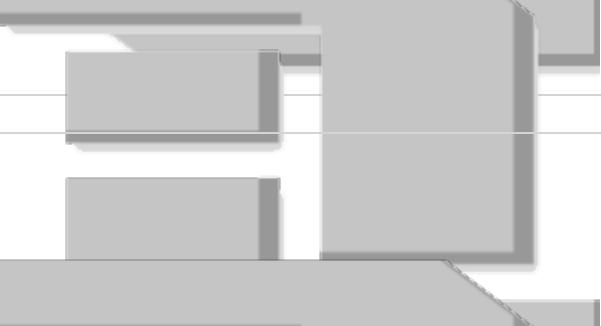
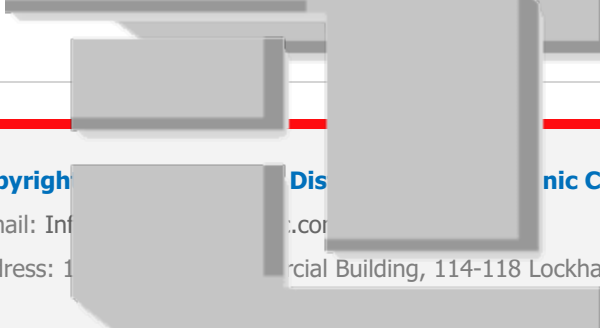
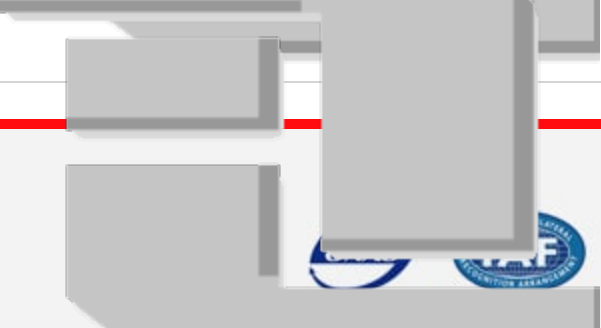
Specifications of MPC8313ZQAGDC

PART NUMBER	MPC8313ZQAGDC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3328 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	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	516-BBGA Exposed Pad
OTHER NAMES	935314273557
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	-
BASE PART NUMBER	MPC8313
ADDITIONAL INTERFACES	DUART, HSSI, I²C, PCI, SPI

Related Tags

MPC8313ZQAGDC	MPC8313ZQAGDC Distributor	MPC8313ZQAGDC Supplier
MPC8313ZQAGDC Price	MPC8313ZQAGDC Pictures	MPC8313ZQAGDC Image
MPC8313ZQAGDC PDF Datasheet	MPC8313ZQAGDC Download Datasheet	MPC8313ZQAGDC Datasheet
MPC8313ZQAGDC Stock	Buy MPC8313ZQAGDC	Buy MPC8313ZQAGDC
MPC8313ZQAGDC	Supplier	Distributor

Related Products

	MPC8313VRAGDB Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 4560 pcs 		MPC8314ECVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 3357 pcs 
	MPC8314CVRADDA Manufacturers: NXP Description: IC MPU MPC83XX 266MHZ 620BGA In stock: 2632 pcs 		MPC8314ECVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 2895 pcs 
	MPC8314CVRAFDA Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 620BGA In stock: 3482 pcs 		MPC8313ZQAFF Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 4609 pcs 
	MPC8313ZQADDC Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 3979 pcs 		MPC8313ZQADD Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 6272 pcs 
	MPC8314ECVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2292 pcs 		MPC8313ZQADDB Manufacturers: NXP Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 2799 pcs 
	MPC8314CVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 620BGA In stock: 2264 pcs 		MPC8313ZQAFFB Manufacturers: NXP Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 3217 pcs 