

NXP Semiconductors / Freescale

MPC8264AVVPIBB

Part Number:	MPC8264AVVPIBB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 300MHZ 480TBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3951 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

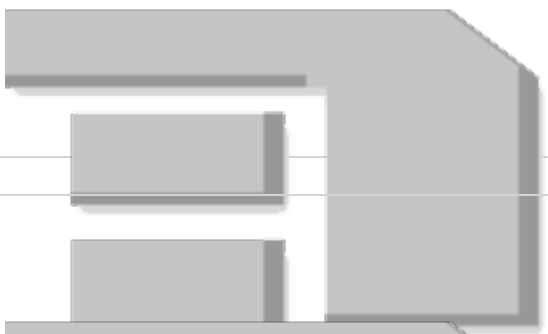
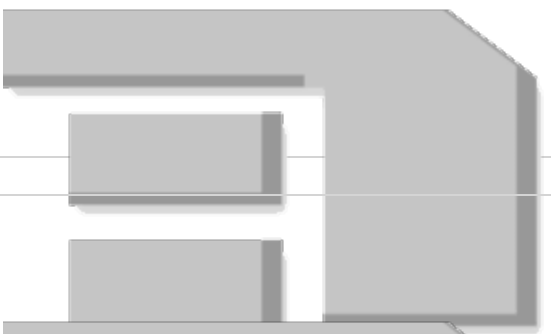
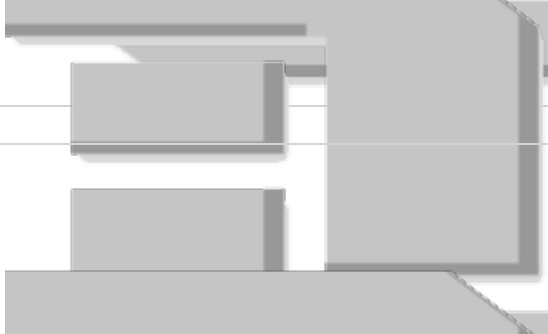
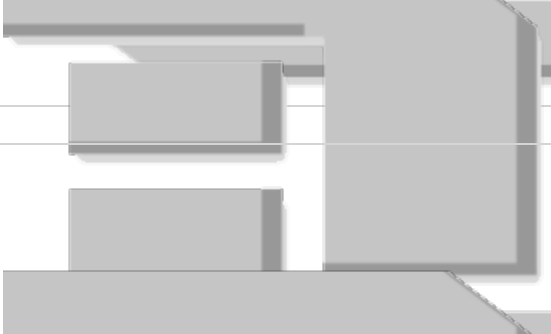
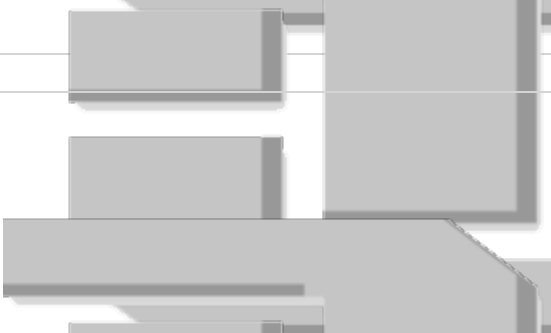
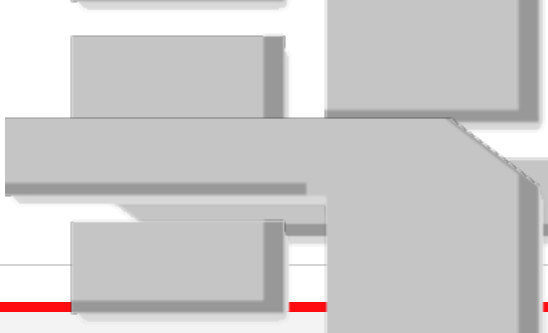
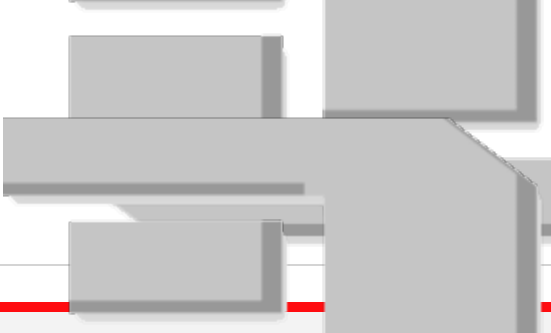
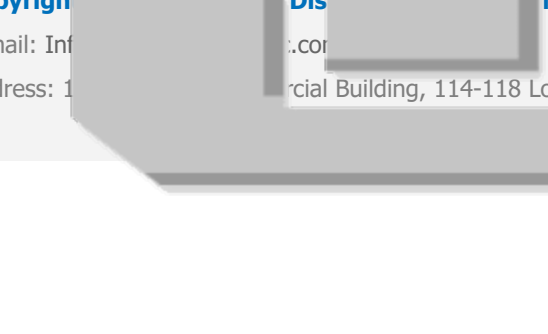
Specifications of MPC8264AVVPIBB

PART NUMBER	MPC8264AVVPIBB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 300MHZ 480TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3951 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	-
SUPPLIER DEVICE PACKAGE	480-TBGA (37.5x37.5)
SPEED	300MHz
SERIES	MPC82xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM, SDRAM
PACKAGING	Tray
PACKAGE / CASE	480-LBGA Exposed Pad
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 Mbps (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC G2 Microprocessor IC MPC82xx 1 Core, 32-Bit 300MHz 480-TBGA (37.5x37.5)
CORE PROCESSOR	PowerPC G2
CO-PROCESSORS/DSP	Communications; RISC CPM
BASE PART NUMBER	MPC8264
ADDITIONAL INTERFACES	I ² C, SCC, SMC, SPI, UART, USART

Related Tags

MPC8264AVVPIBB	MPC8264AVVPIBB Distributor	MPC8264AVVPIBB Supplier
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Related Products

	MPC8264AZUPJDB Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 480TBGA In stock: 6152 pcs RFQ		MPC8260AZUPIBB Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 480TBGA In stock: 454 pcs RFQ
	MPC8264ACVVMIBB Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 4271 pcs RFQ		MPC8264AVVPJDB Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 480TBGA In stock: 7017 pcs RFQ
	MPC8260AZUPJDB Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 480TBGA In stock: 411 pcs RFQ		MPC8264AZUPIBB Manufacturers: NXP Description: IC MPU MPC82XX 300MHZ 480TBGA In stock: 4265 pcs RFQ
	MPC8264ACZUMIBB Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 4057 pcs RFQ		MPC8260AZUMHBB Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 575 pcs RFQ
	MPC8265ACZUMHBC Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 409 pcs RFQ		MPC8265ACVVMIBC Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 456 pcs RFQ
	MPC8264AVVMHBB Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 4241 pcs RFQ		MPC8264AZUMHBB Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 480TBGA In stock: 2897 pcs RFQ