

NXP Semiconductors / Freescale

MPC823ZQ81B2T

Part Number:	MPC823ZQ81B2T
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC8XX 81MHZ 256BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

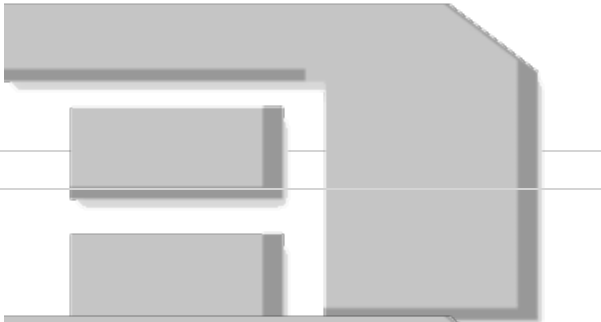
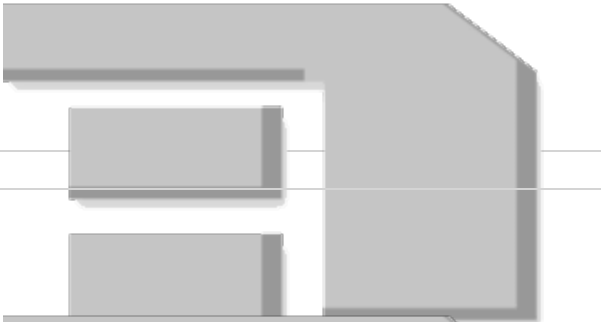
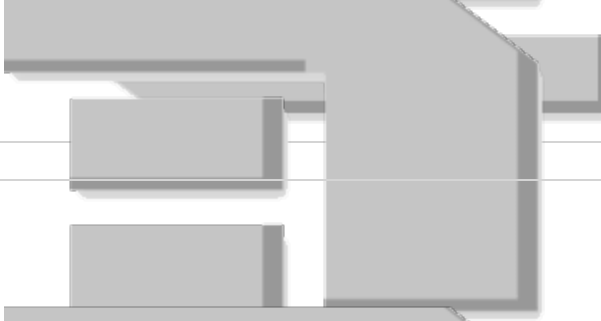
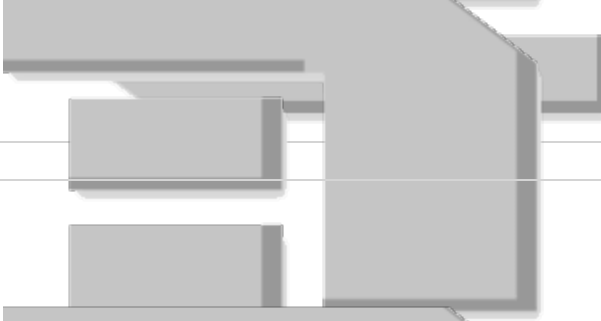
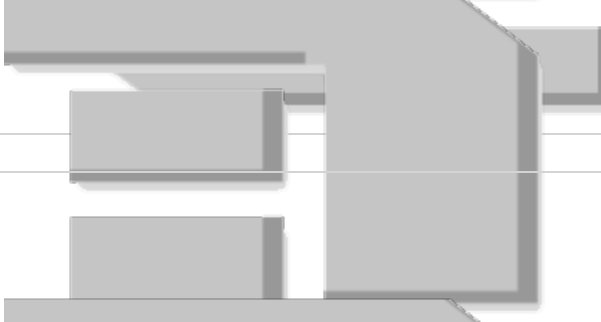
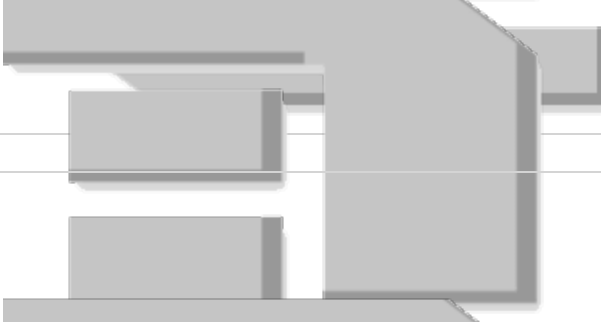
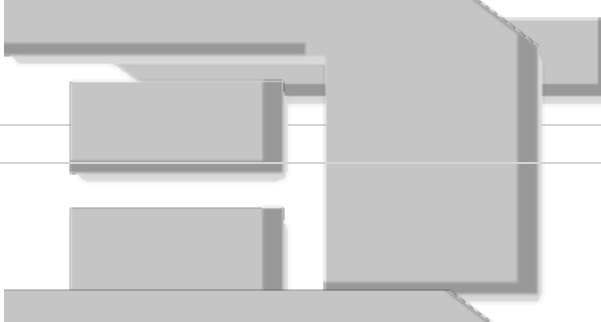
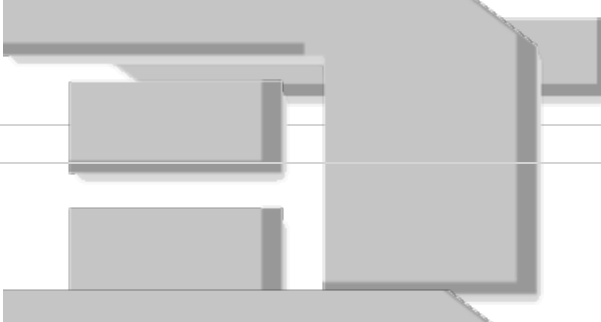
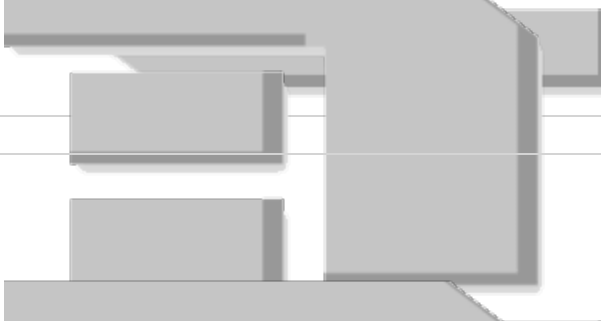
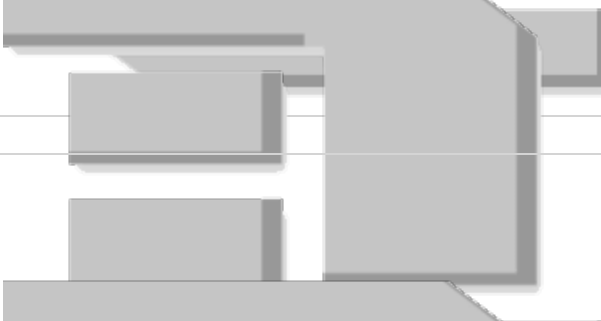
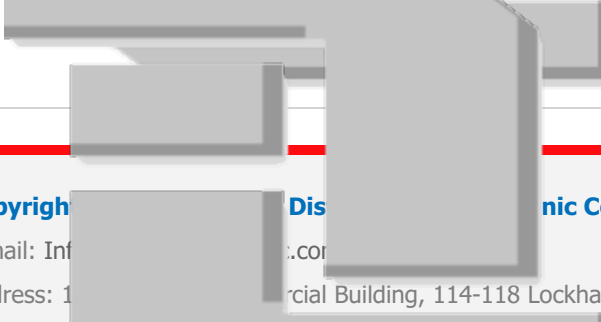
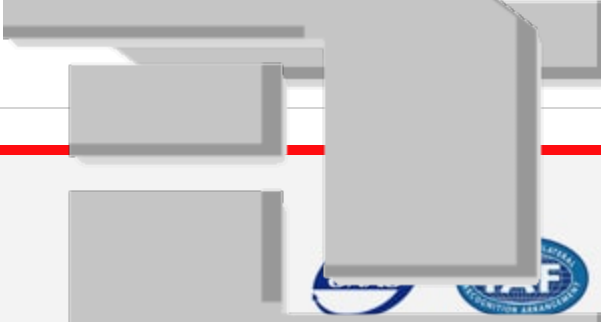
Specifications of MPC823ZQ81B2T

PART NUMBER	MPC823ZQ81B2T
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 81MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4948 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 1.x (1)
SUPPLIER DEVICE PACKAGE	256-PBGA (23x23)
SPEED	81MHz
SERIES	MPC8xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	256-BBGA
OPERATING TEMPERATURE	0°C ~ 95°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
GRAPHICS ACCELERATION	No
ETHERNET	10 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	LCD, Video
DETAILED DESCRIPTION	PowerPC Microprocessor IC MPC8xx 1 Core, 32-Bit 81MHz 256-PBGA (23x23)
CORE PROCESSOR	PowerPC
CO-PROCESSORS/DSP	Communications; RISC CPM
BASE PART NUMBER	MPC823
ADDITIONAL INTERFACES	I ² C, SMC, SCC, SPI, UART

Related Tags

MPC823ZQ81B2T	MPC823ZQ81B2T Distributor	MPC823ZQ81B2T Supplier
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Related Products

	MPC823VR75B2T Manufacturers: NXP Description: IC MPU MPC8XX 75MHZ 256BGA In stock: 6711 pcs RFQ		MPC8241LZQ200D Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 357BGA In stock: 2618 pcs RFQ
	MPC823ZQ66B2T Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 3492 pcs RFQ		MPC823ZQ75B2T Manufacturers: NXP Description: IC MPU MPC8XX 75MHZ 256BGA In stock: 2980 pcs RFQ
	MPC823VR66B2T Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 5825 pcs RFQ		MPC8241LVR166D Manufacturers: NXP Description: IC MPU MPC82XX 166MHZ 357BGA In stock: 2718 pcs RFQ
	MPC8241LVR266D Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 357BGA In stock: 2136 pcs RFQ		MPC823VR81B2T Manufacturers: NXP Description: IC MPU MPC8XX 81MHZ 256BGA In stock: 7078 pcs RFQ
	MPC8241LZQ266D Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 357BGA In stock: 2360 pcs RFQ		MPC823FADS Manufacturers: NXP Description: KIT APPLICATION DEV 823 FAMILY In stock: 40 pcs RFQ
	MPC8241LVR200D Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 357BGA In stock: 2855 pcs RFQ		MPC8241LZQ166D Manufacturers: NXP Description: IC MPU MPC82XX 166MHZ 357BGA In stock: 4044 pcs RFQ