

NXP Semiconductors / Freescale

XPC823ZT81B2T

Part Number:	XPC823ZT81B2T
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC8XX 81MHZ 256BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5134 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

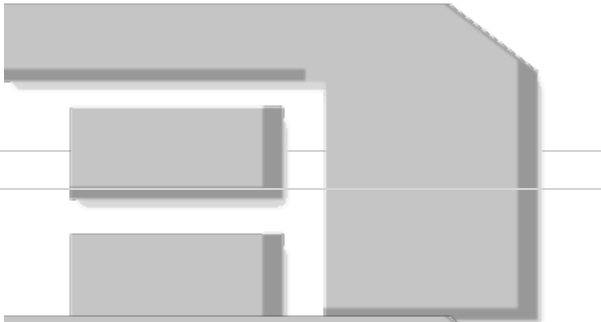
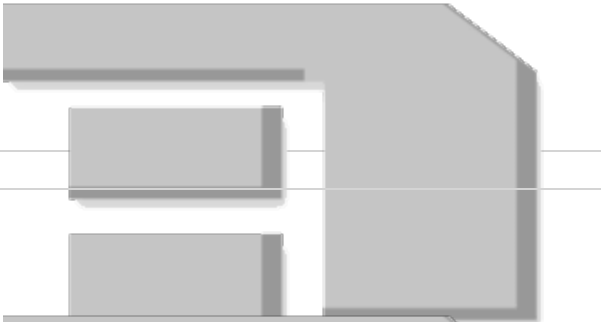
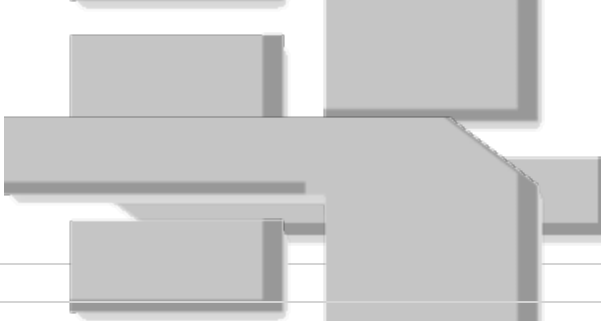
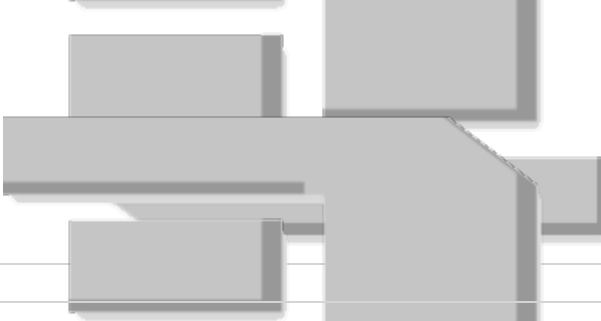
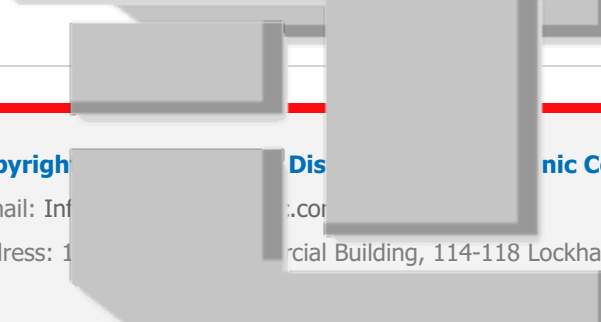
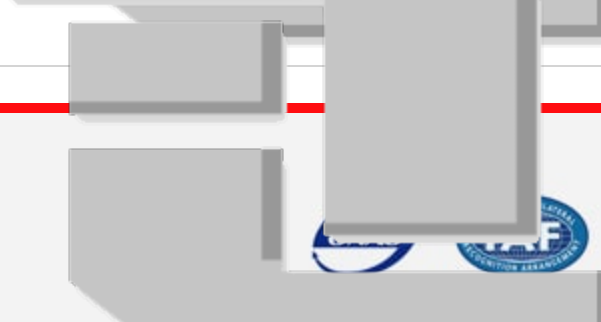
Specifications of XPC823ZT81B2T

PART NUMBER	XPC823ZT81B2T
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 81MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5134 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-BGA
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	PC823
ADDITIONAL INTERFACES	I²C, SMC, SCC, SPI, UART

Related Tags

XPC823ZT81B2T	XPC823ZT81B2T Distributor	XPC823ZT81B2T Supplier
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Related Products

	XPC823VR75B2T Manufacturers: NXP Description: IC MPU MPC8XX 75MHZ 256BGA In stock: 2002 pcs RFQ		XPC823EVR75B2 Manufacturers: NXP Description: IC MPU MPC8XX 75MHZ 256BGA In stock: 7042 pcs RFQ
	XPC8255CZUIFBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 3661 pcs RFQ		XPC8240RZU250E Manufacturers: NXP Description: IC MPU MPC82XX 250MHZ 352TBGA In stock: 4669 pcs RFQ
	XPC8240LZU200E Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 352TBGA In stock: 3982 pcs RFQ		XPC8255CVVIFBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 4974 pcs RFQ
	XPC823VR66B2T Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 2506 pcs RFQ		XPC8240LVV200E Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 352TBGA In stock: 7039 pcs RFQ
	XPC8240RVV250E Manufacturers: NXP Description: IC MPU MPC82XX 250MHZ 352TBGA In stock: 5922 pcs RFQ		XPC823ZT75B2T Manufacturers: NXP Description: IC MPU MPC8XX 75MHZ 256BGA In stock: 4567 pcs RFQ
	XPC823ZT66B2T Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 3794 pcs RFQ		XPC823VR81B2T Manufacturers: NXP Description: IC MPU MPC8XX 81MHZ 256BGA In stock: 1808 pcs RFQ