

NXP Semiconductors / Freescale

KXPC823VR81B2T

Part Number:	KXPC823VR81B2T
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC8XX 81MHZ 256BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3853 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.

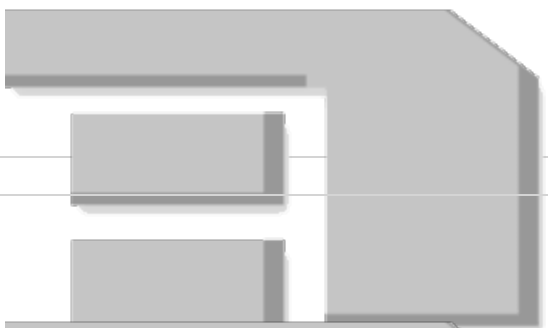
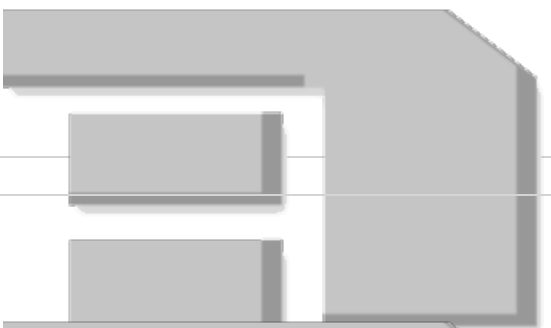
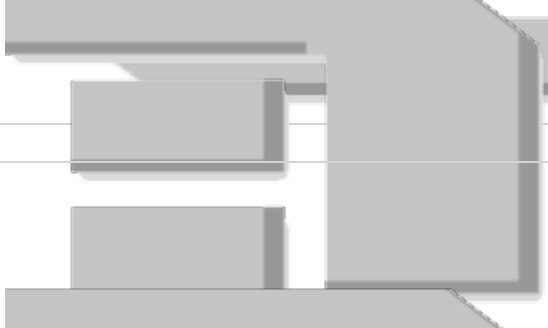
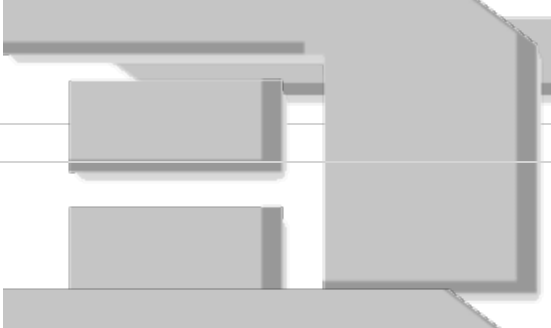
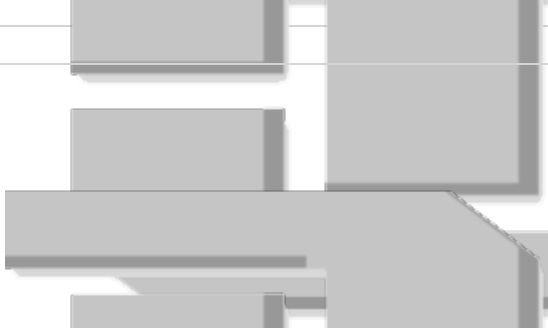
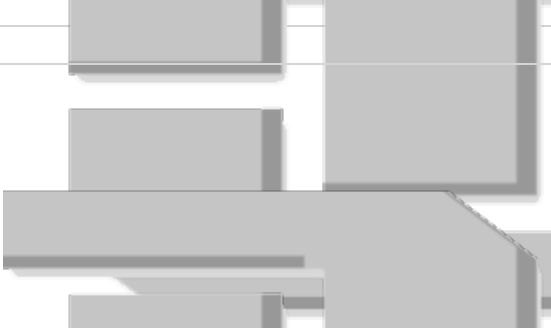
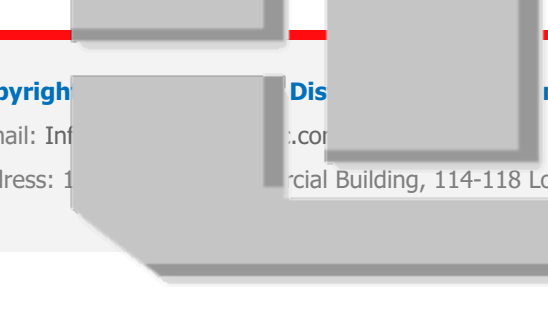
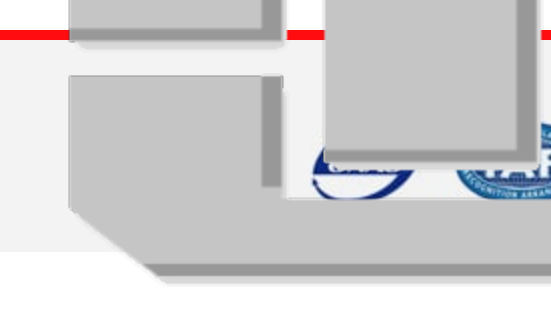
Specifications of KXPC823VR81B2T

PART NUMBER	KXPC823VR81B2T
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 81MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3853 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	Lead free / RoHS 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	I ² C, SMC, SCC, SPI, UART

Related Tags

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Related Products

	KXPC8260VVIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 3534 pcs RFQ		KXPC823VR66B2T Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 5783 pcs RFQ
	KXPC8260CZUIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 5885 pcs RFQ		KXPC8240RVV250E Manufacturers: NXP Description: IC MPU MPC82XX 250MHZ 352TBGA In stock: 5407 pcs RFQ
	KXPC8255VVIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 2874 pcs RFQ		KXPC8255ZUIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 3104 pcs RFQ
	KXPC8240LVV200E Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 352TBGA In stock: 4983 pcs RFQ		KXPC8255CZUIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 5024 pcs RFQ
	KXPC8255CVVIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 5747 pcs RFQ		KXPC8260CVVIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 6906 pcs RFQ
	KXPC8260ZUIHBC Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 480TBGA In stock: 6121 pcs RFQ		KXPC823ZT81B2T Manufacturers: NXP Description: IC MPU MPC8XX 81MHZ 256BGA In stock: 5945 pcs RFQ