

NXP Semiconductors / Freescale

KMPC823VR81B2T

Part Number:	KMPC823VR81B2T
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC8XX 81MHZ 256BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1614 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

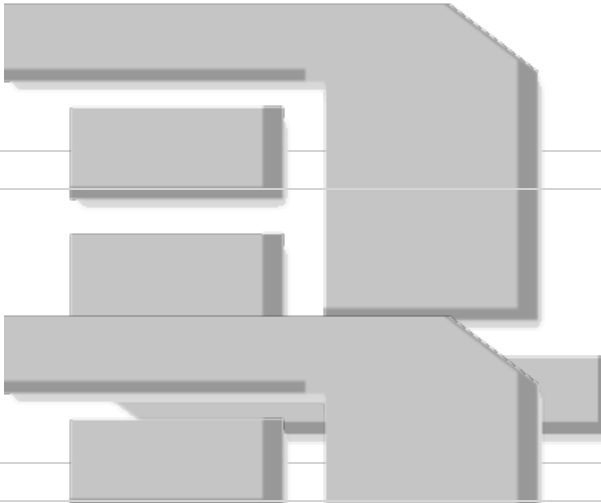
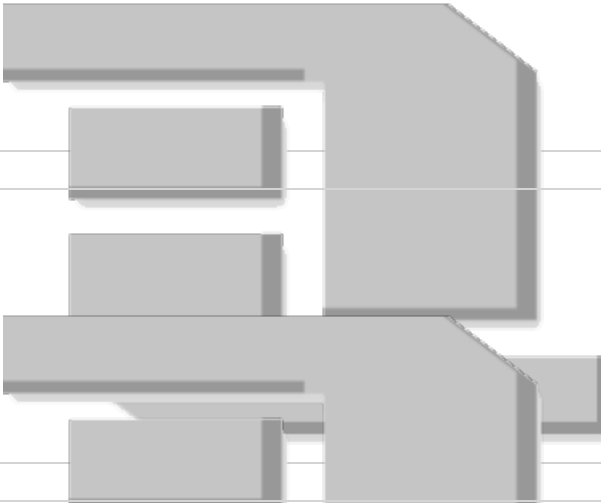
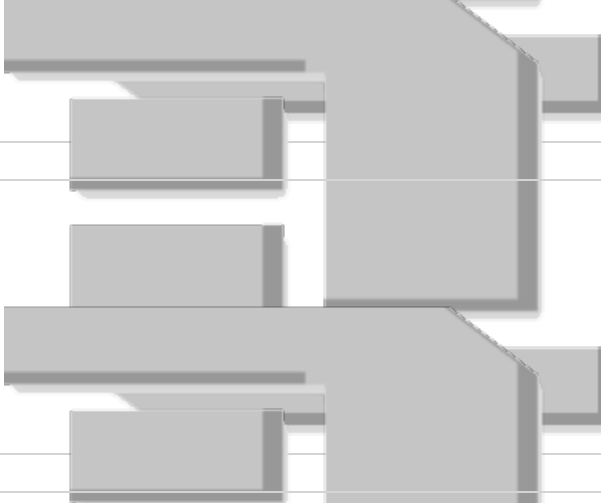
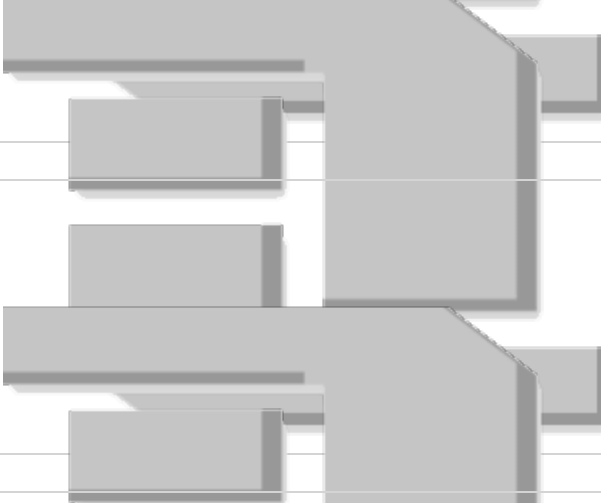
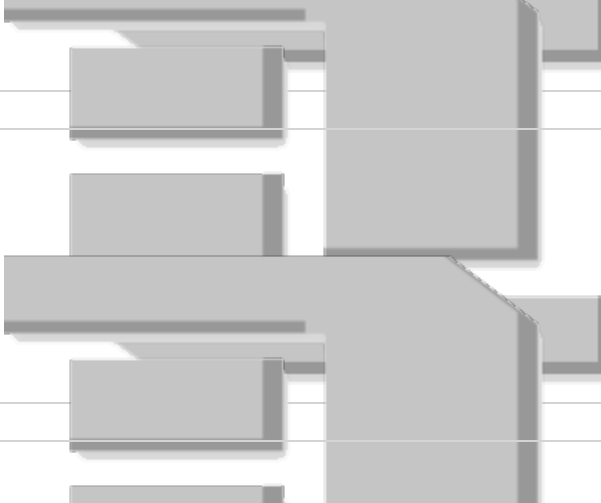
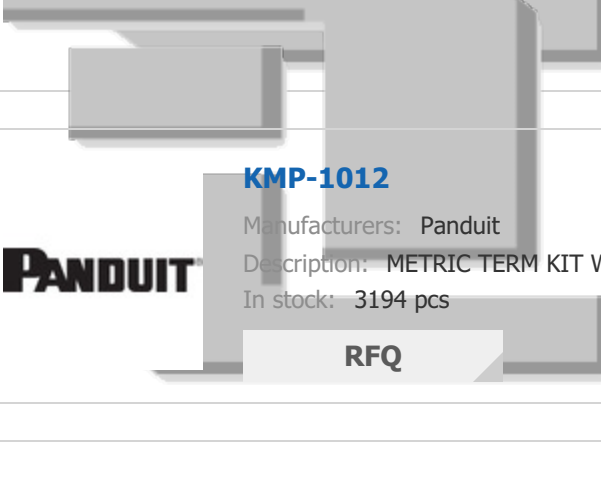
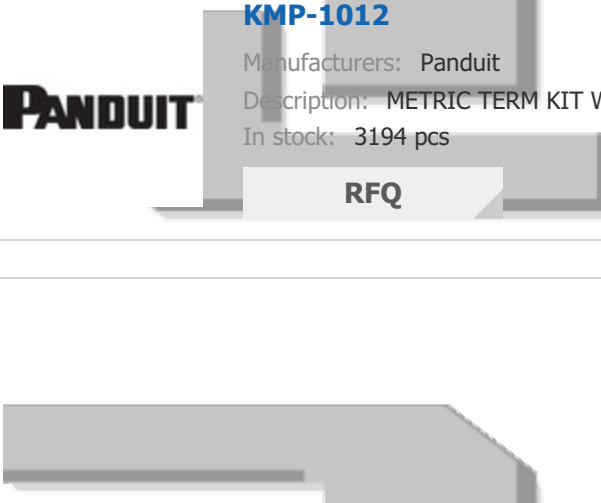
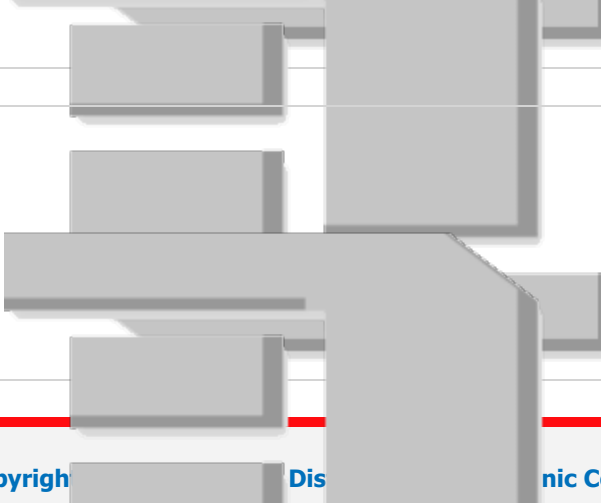
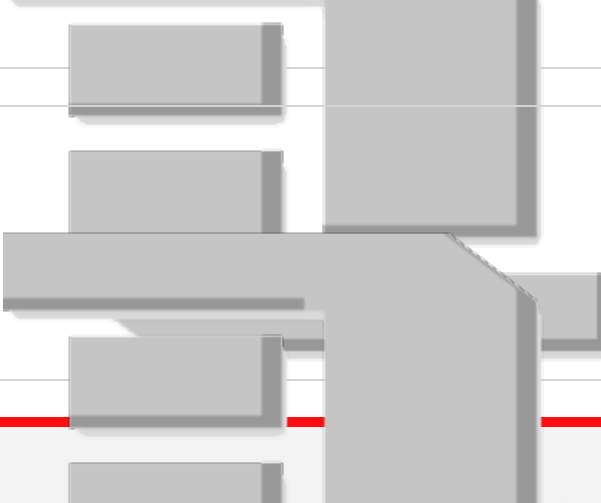
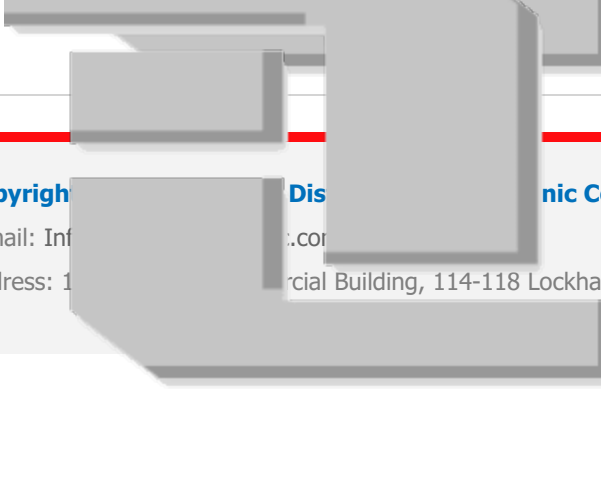
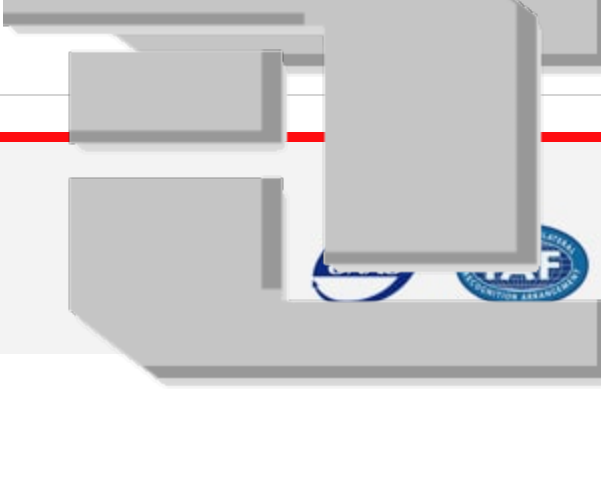
Specifications of KMPC823VR81B2T

PART NUMBER	KMPC823VR81B2T
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 81MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1614 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	MPC823
ADDITIONAL INTERFACES	I ² C, SMC, SCC, SPI, UART

Related Tags

KMPC823VR81B2T	KMPC823VR81B2T Distributor	KMPC823VR81B2T Supplier
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	KMPC823ZQ75B2T Manufacturers: NXP Description: IC MPU MPC8XX 75MHZ 256BGA In stock: 1763 pcs RFQ		KMPC823ZQ81B2T Manufacturers: NXP Description: IC MPU MPC8XX 81MHZ 256BGA In stock: 1738 pcs RFQ
	KMPC8241LVR166D Manufacturers: NXP Description: IC MPU MPC82XX 166MHZ 357BGA In stock: 4512 pcs RFQ		KMPC8241TVR166D Manufacturers: NXP Description: IC MPU MPC82XX 166MHZ 357BGA In stock: 3657 pcs RFQ
	KMPC8241LVR266D Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 357BGA In stock: 3599 pcs RFQ		KMPC823VR66B2T Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 1770 pcs RFQ
	KMPC823CVR66B2T Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 2100 pcs RFQ		KMP-1012 Manufacturers: Panduit Description: METRIC TERM KIT W/O CRIMP TOOL In stock: 3194 pcs RFQ
	KMPC8241LZQ200D Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 357BGA In stock: 4070 pcs RFQ		KMPC8241LZQ166D Manufacturers: NXP Description: IC MPU MPC82XX 166MHZ 357BGA In stock: 3231 pcs RFQ
	KMPC8241LVR200D Manufacturers: NXP Description: IC MPU MPC82XX 200MHZ 357BGA In stock: 3045 pcs RFQ		KMPC8241LZQ266D Manufacturers: NXP Description: IC MPU MPC82XX 266MHZ 357BGA In stock: 6826 pcs RFQ