

NXP Semiconductors / Freescale



P2040NSN1KLB

Part Number:	P2040NSN1KLB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.0GHZ 780FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6446 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

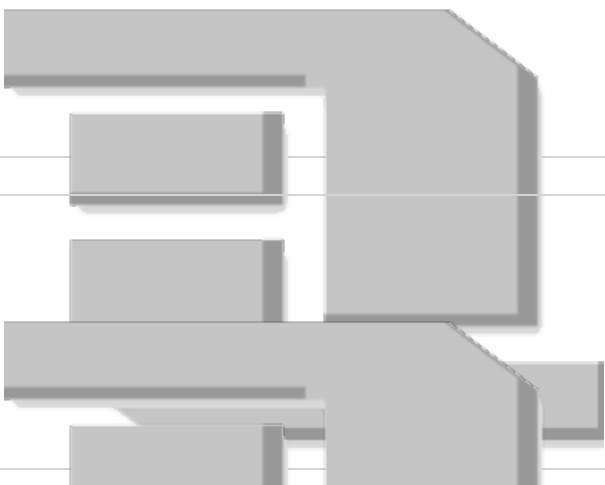
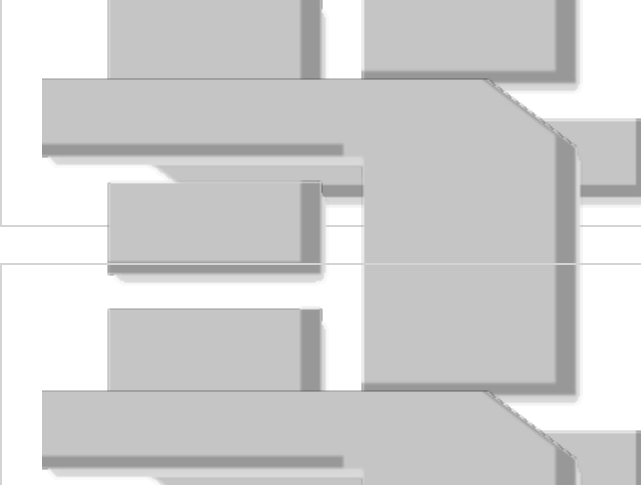
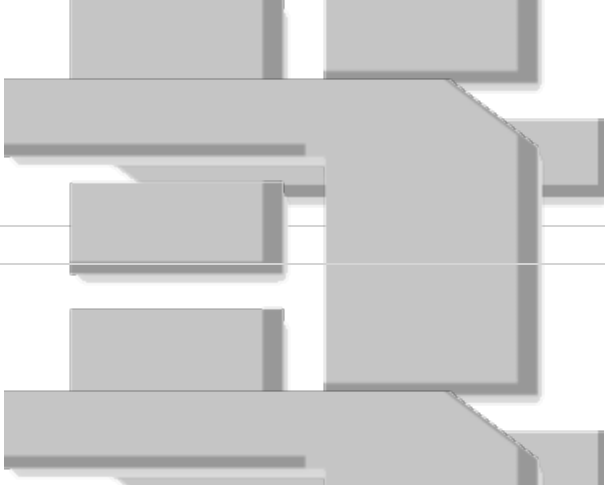
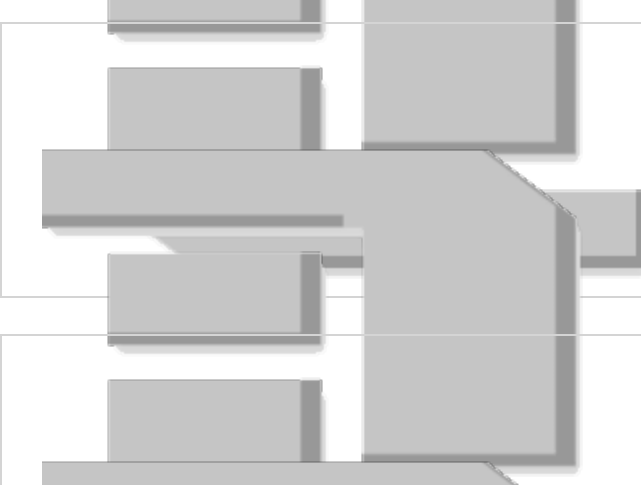
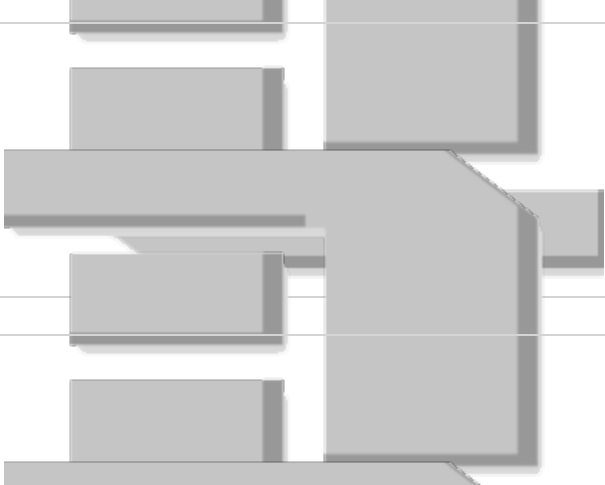
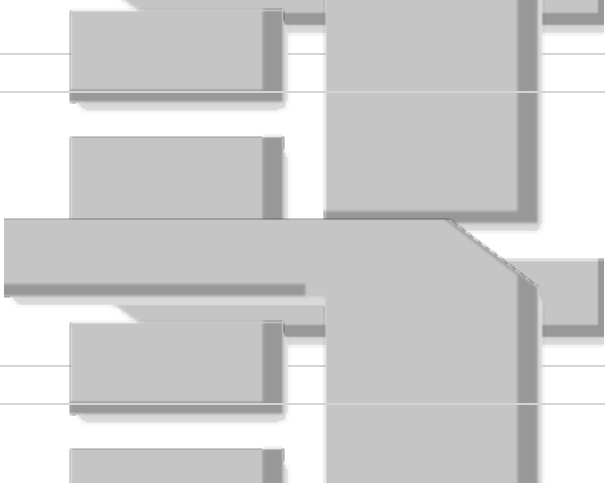
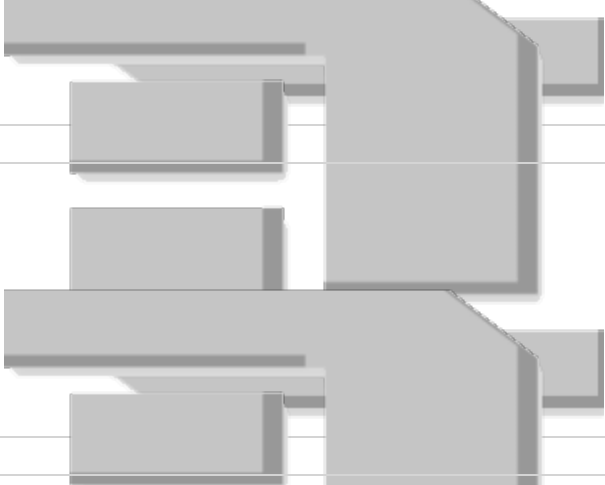
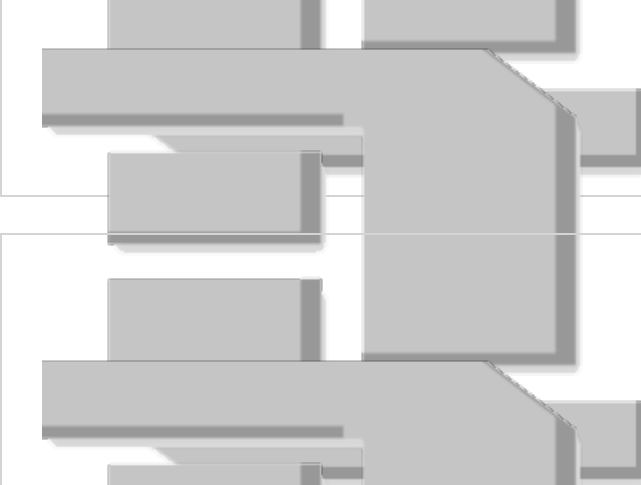
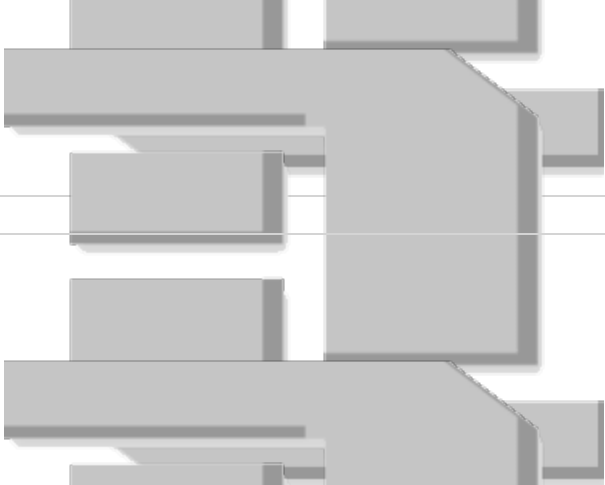
Specifications of P2040NSN1KLB

PART NUMBER	P2040NSN1KLB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.0GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6446 pcs
DATA SHEET	
VOLTAGE - I/O	1.0V, 1.35V, 1.5V, 1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	780-FCPBGA (23x23)
SPEED	1.0GHz
SERIES	QorIQ P2
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	-
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (5)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500mc Microprocessor IC QorIQ P2 4 Core, 32-Bit 1.0GHz 780-FCPBGA (23x23)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P2040
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

P2040NSN1KLB	P2040NSN1KLB Distributor	P2040NSN1KLB Supplier
P2040NSN1KLB Price	P2040NSN1KLB Pictures	P2040NSN1KLB Image
P2040NSN1KLB PDF Datasheet	P2040NSN1KLB Download Datasheet	P2040NSN1KLB Datasheet
P2040NSN1KLB Stock	Buy P2040NSN1KLB	Buy P2040NSN1KLB
P2040NSN1KLB	Supplier	Distributor

Related Products

	P2040NSN7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 491 pcs RFQ		P2040NSN1HLB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 6104 pcs RFQ
	P2040NSE1KLB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA In stock: 5418 pcs RFQ		P2040NSE1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 6832 pcs RFQ
	P2040NSN7HLC Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 752 pcs RFQ		P2040NSN7FLC Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 951 pcs RFQ
	P2040NSE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 563 pcs RFQ		P2040NSE7HLC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 700 pcs RFQ
	P2040NSN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 3757 pcs RFQ		P2040NSN7KLC Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA In stock: 634 pcs RFQ
	P2040NXE1FLB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 4699 pcs RFQ		P2040NSN1FLB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 3483 pcs RFQ

