

NXP Semiconductors / Freescale

P2040NSE1KLB

Part Number:	P2040NSE1KLB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.0GHZ 780FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5418 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

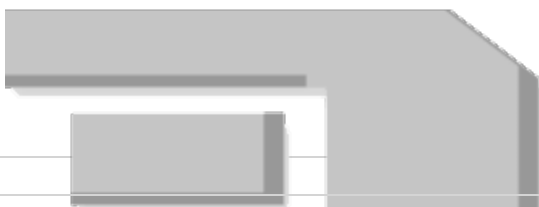
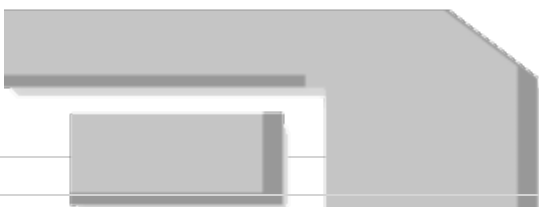
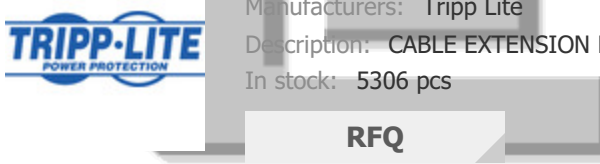
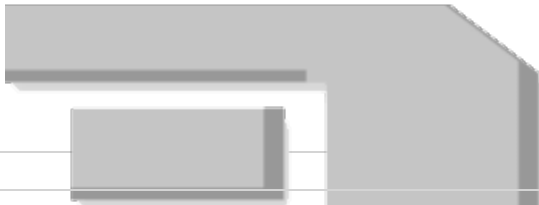
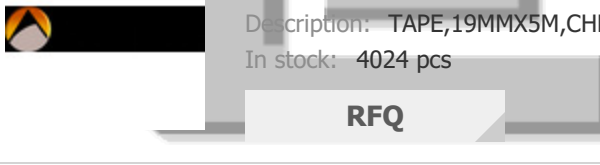
Specifications of P2040NSE1KLB

PART NUMBER	P2040NSE1KLB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.0GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5418 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	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
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	Security; SEC 4.2
BASE PART NUMBER	P2040
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

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Related Products

 P2040NSE1FLB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 5583 pcs RFQ	 P2040NSN1KLB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA In stock: 6446 pcs RFQ
 P203-006-R Manufacturers: Tripp Lite Description: CABLE EXTENSION DIN5M DIN5F 6' In stock: 5306 pcs RFQ	 P2040NSN1HLB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 6104 pcs RFQ
 P2034CMEN Manufacturers: Apex Tool Group Description: TAPE,3/4"X13'(19MMX4M),CHROME In stock: 4598 pcs RFQ	 P2040NSE7HLC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 700 pcs RFQ
 P2035CMEN Manufacturers: Apex Tool Group Description: TAPE,3/4"X16'(19MMX5M),CHROME In stock: 4931 pcs RFQ	 P2040NSE1HLB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 3527 pcs RFQ
 P2040NSE1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 6832 pcs RFQ	 P2040NSE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 563 pcs RFQ
 P2035CMN Manufacturers: Apex Tool Group Description: TAPE,19MMX5M,CHROME In stock: 4024 pcs RFQ	 P2040NSN1FLB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 3483 pcs RFQ