

NXP Semiconductors / Freescale

P2040NSE7HLC

Part Number:	P2040NSE7HLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 780FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	700 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

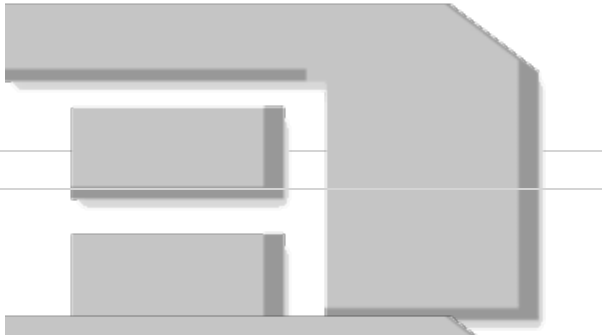
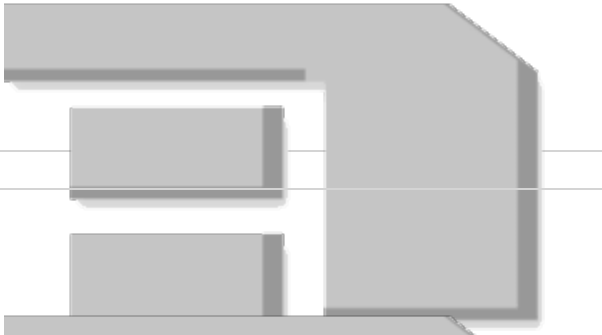
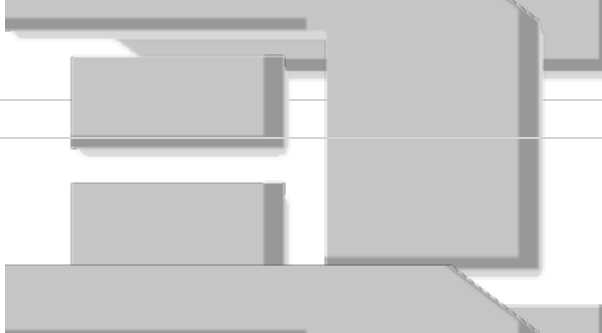
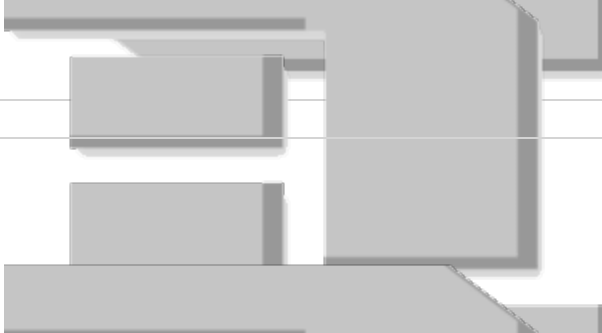
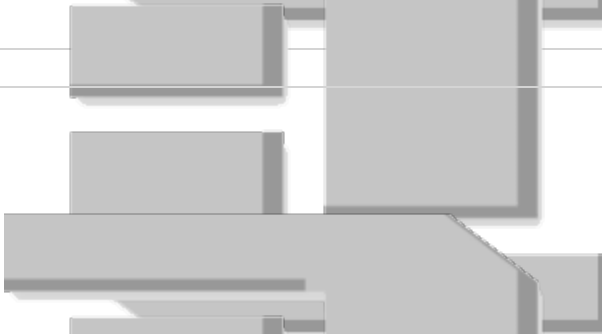
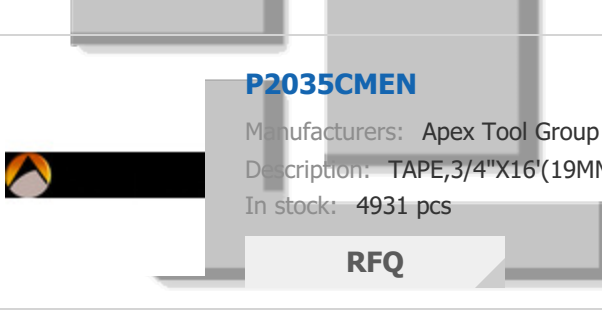
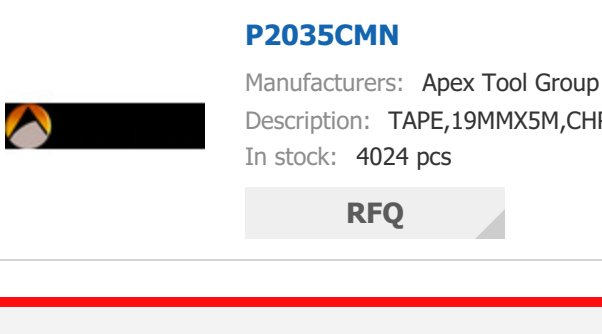
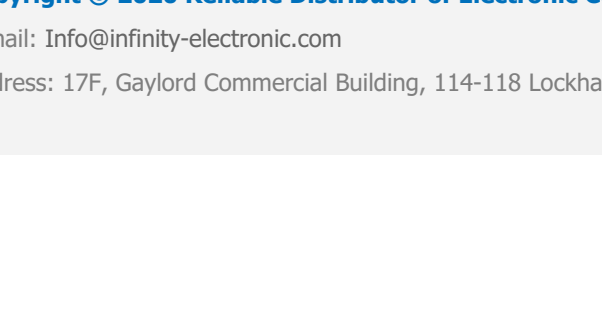
Specifications of P2040NSE7HLC

PART NUMBER	P2040NSE7HLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	700 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-FCBGA (23x23)
SPEED	1.2GHz
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	780-BFBGA, FCBGA
OTHER NAMES	935317922557
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 1.2GHz 780-FCBGA (23x23)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	Security; SEC 4.2
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, RapidIO, SPI

Related Tags

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P2040NSE7HLC	Supplier	Distributor

Related Products

	P2040NSN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 3757 pcs RFQ		P2040NSN1FLB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 3483 pcs RFQ
	P2040NSE1HLB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 3527 pcs RFQ		P2040NSN1HLB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 6104 pcs RFQ
	P2040NSE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 563 pcs RFQ		P2040NSN7FLC Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 951 pcs RFQ
	P2040NSE1KLB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA In stock: 5418 pcs RFQ		P2040NSE1FLB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 5583 pcs RFQ
	P2035CMEN Manufacturers: Apex Tool Group Description: TAPE,3/4"X16'(19MMX5M),CHROME In stock: 4931 pcs RFQ		P2040NSE1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 6832 pcs RFQ
	P2035CMN Manufacturers: Apex Tool Group Description: TAPE,19MMX5M,CHROME In stock: 4024 pcs RFQ		P2040NSN1KLB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA In stock: 6446 pcs RFQ