



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

P2040NSN1HLB

NXP Semiconductors / Freescale

IC MPU Q OR IQ 800MHZ 780FCBGA

 1.P2040NSN1HLB.pdf

 2.P2040NSN1HLB.pdf

 3.P2040NSN1HLB.pdf

 4.P2040NSN1HLB.pdf

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 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

REQUEST FOR QUOTATION

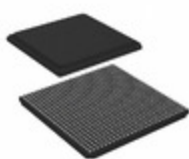
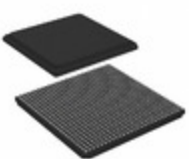
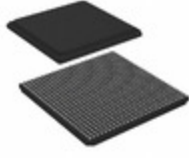
Specifications of P2040NSN1HLB

PART NUMBER	P2040NSN1HLB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P2040NSN1HLB.pdf  2.P2040NSN1HLB.pdf  3.P2040NSN1HLB.pdf  4.P2040NSN1HLB.pdf  5.P2040NSN1HLB.pdf  6.P2040NSN1HLB.pdf
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	800MHz
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 800MHz 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

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