



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

P2040NXN1FLB

Part Number:P2040NXN1FLB

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC MPU Q OR IQ 667MHZ 780FCBGA

 1.P2040NXN1FLB.pdf

 2.P2040NXN1FLB.pdf

 3.P2040NXN1FLB.pdf

 4.P2040NXN1FLB.pdf

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Datasheets:

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

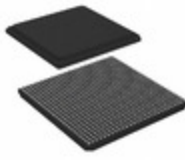
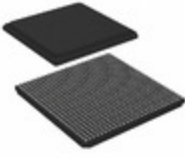
Specifications of P2040NXN1FLB

PART NUMBER	P2040NXN1FLB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 667MHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P2040NXN1FLB.pdf  2.P2040NXN1FLB.pdf  3.P2040NXN1FLB.pdf  4.P2040NXN1FLB.pdf  5.P2040NXN1FLB.pdf  6.P2040NXN1FLB.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	667MHz
SERIES	QorIQ P2
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	-
OPERATING TEMPERATURE	-40°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 667MHz 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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