NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

P2041NXN1MMB

Part Number:	P2041NXN1MMB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 780FCBGA
Datasheets:	1.P2041NXN1MMB.pdf 2.P2041NXN1MMB.pdf 3.P2041NXN1MMB.pdf 4.P2041NXN1MMB.pdf 5.P2041NXN1MMB.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P2041NXN1MMB

PART NUMBER	P2041NXN1MMB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.P2041NXN1MMB.pdf 2.P2041NXN1MMB.pdf 3.P2041NXN1MMB.pdf 4.P2041NXN1MMB.pdf 5.P2041NXN1MMB.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	1.2GHz
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), 10 Gbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500mc Microprocessor IC QorIQ P2 4 Core, 32-Bit 1.2GHz 780-FCPBGA (23x23)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P2041
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, RapidIO, SPI

Related Tags

NXP Semiconductors / Freescale P2041NXN1MMB	P2041NXN1MMB Distributor	P2041NXN1MMB Supplier
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Related Products

P2041NXE1MMB
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA
In stock: Out stock
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Description: BOARD REFERENCE DESIGN P2041
In stock: Out stock
RFQ

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Manufacturers: NXP Semiconductors / Freescale
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RFQ

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Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA
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Manufacturers: NXP Semiconductors / Freescale
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In stock: Out stock
RFQ

P2041NXN1NNB
Manufacturers: NXP Semiconductors / Freescale
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In stock: Out stock
RFQ

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Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA
In stock: Out stock
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Description: IC MPU Q OR IQ 1.3GHZ 780FCBGA
In stock: Out stock
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Description: P2041-1500MHZ XT NE R2
In stock: Out stock
RFQ

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