



NXP Semiconductors / Freescale

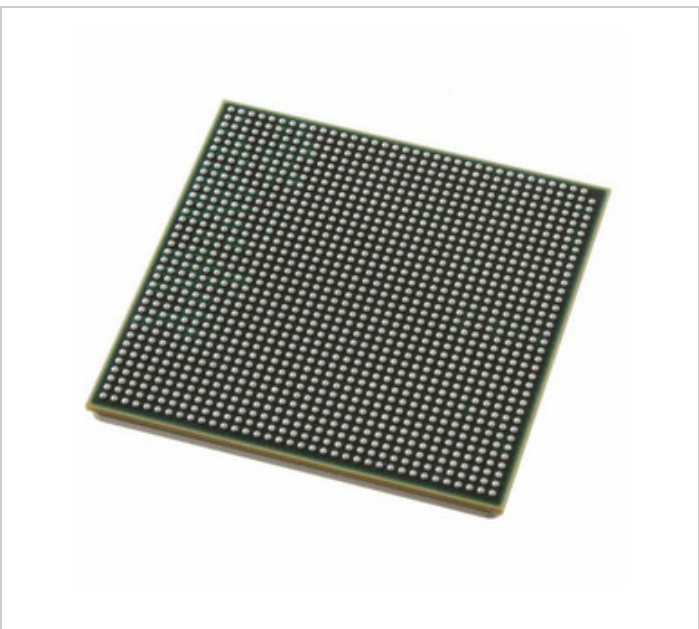


Image may be representation. See specifications for product details.

P4040NXN1MMB

Part Number:	P4040NXN1MMB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.5GHZ 1295FCBGA
	 1.P4040NXN1MMB.pdf
	 2.P4040NXN1MMB.pdf
	 3.P4040NXN1MMB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

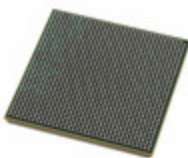
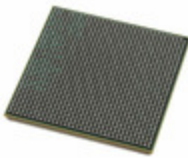
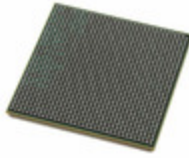
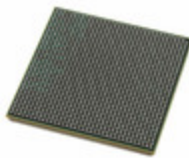
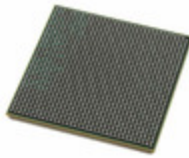
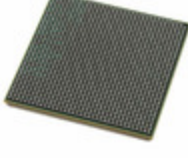
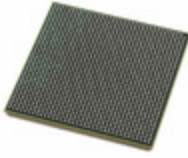
Specifications of P4040NXN1MMB

PART NUMBER	P4040NXN1MMB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.5GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P4040NXN1MMB.pdf  2.P4040NXN1MMB.pdf  3.P4040NXN1MMB.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCPBGA (37.5x37.5)
SPEED	1.5GHz
SERIES	QorIQ P4
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
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	1 Gbps (8), 10 Gbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500mc Microprocessor IC QorIQ P4 4 Core, 32-Bit 1.5GHz 1295-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P4040
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

NXP Semiconductors / Freescale P4040NXN1MMB	P4040NXN1MMB Distributor	P4040NXN1MMB Supplier
P4040NXN1MMB Price	P4040NXN1MMB Pictures	P4040NXN1MMB Image
P4040NXN1MMB PDF Datasheet	P4040NXN1MMB Download Datasheet	P4040NXN1MMB Datasheet
P4040NXN1MMB Stock	Buy P4040NXN1MMB	Buy NXP Semiconductors / Freescale P4040NXN1MMB
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Freescale Semiconductor - NXP P4040NXN1MMB	NXP USA Inc. P4040NXN1MMB	

Related Products

 P405W-RLP2 Manufacturers: VCC (Visual Communications Company) Description: PMI .250" LED 2V WIRE LOW POWER In stock: Out stock RFQ	 P4040NSN7MMC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ
 P405W-BCR2 Manufacturers: VCC (Visual Communications Company) Description: PMI .250" LED 2V WIRE RED In stock: Out stock RFQ	 P4040NXE7MMC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ
 P4040NSN1PNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P405W-LRG2 Manufacturers: VCC (Visual Communications Company) Description: PMI .250" LED 2V WIRE RED/GREEN In stock: Out stock RFQ
 P4040NXE1MMB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P405W-NWB2 Manufacturers: VCC (Visual Communications Company) Description: PMI .250" LED 2V WIRE BLUE In stock: Out stock RFQ
 P4040NSN7PNC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P4040NXN7MMC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ
 P405W-BCG2 Manufacturers: VCC (Visual Communications Company) Description: PMI .250" LED 2V WIRE GREEN In stock: Out stock RFQ	 P4040NSN7PNAC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ

