

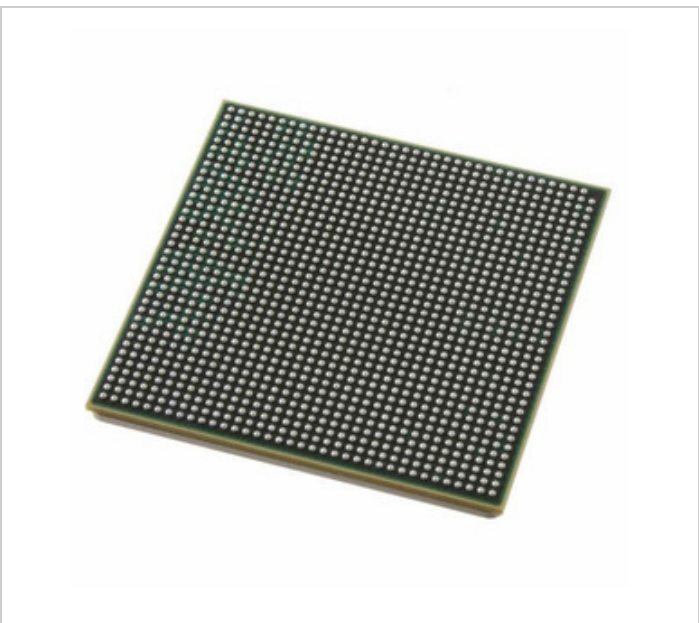


Image may be representation. See specifications for product details.

P5020NXN1TNB

Part Number:	P5020NXN1TNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
	 1.P5020NXN1TNB.pdf
	 2.P5020NXN1TNB.pdf
	 3.P5020NXN1TNB.pdf
	 4.P5020NXN1TNB.pdf
	 5.P5020NXN1TNB.pdf
Datasheets:	 Contains lead / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

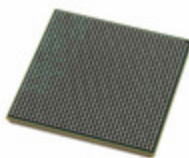
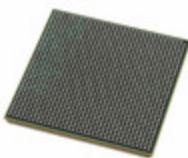
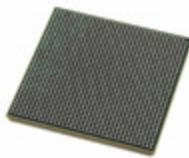
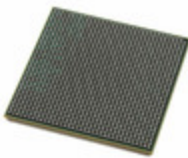
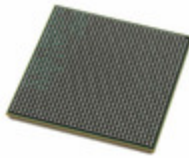
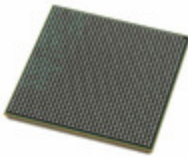
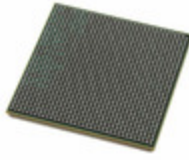
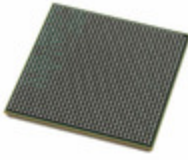
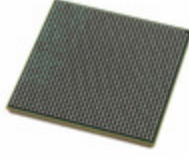
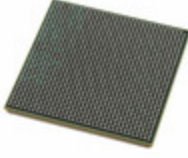
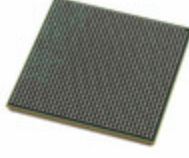
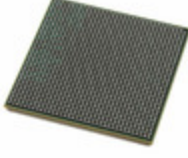
Specifications of P5020NXN1TNB

PART NUMBER	P5020NXN1TNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	 1.P5020NXN1TNB.pdf  2.P5020NXN1TNB.pdf  3.P5020NXN1TNB.pdf  4.P5020NXN1TNB.pdf  5.P5020NXN1TNB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCPBGA (37.5x37.5)
SPEED	2.0GHz
SERIES	QorIQ P5
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OTHER NAMES	935317673557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	2 Core, 64-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	1 Gbps (5), 10 Gbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e5500 Microprocessor IC QorIQ P5 2 Core, 64-Bit 2.0GHz 1295-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e5500
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P5020
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

NXP Semiconductors / Freescale P5020NXN1TNB	P5020NXN1TNB Distributor	P5020NXN1TNB Supplier
P5020NXN1TNB Price	P5020NXN1TNB Pictures	P5020NXN1TNB Image
P5020NXN1TNB PDF Datasheet	P5020NXN1TNB Download Datasheet	P5020NXN1TNB Datasheet
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Freescale Semiconductor - NXP P5020NXN1TNB	NXP USA Inc. P5020NXN1TNB	

Related Products

 P5020NXE7QMB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: Out stock RFQ	 P5020NXE7TNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: Out stock RFQ
 P5020NXE1TNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: Out stock RFQ	 P5020NXN7VNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: Out stock RFQ
 P5021NSE7TMC Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 2X1.8GHZ 1295FCBGA In stock: Out stock RFQ	 P5020NXE1VNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: Out stock RFQ
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 P5020NXN7TNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: Out stock RFQ	 P5021NSE72QC Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 2X2.2GHZ 1295FCBGA In stock: Out stock RFQ