



NXP Semiconductors / Freescale

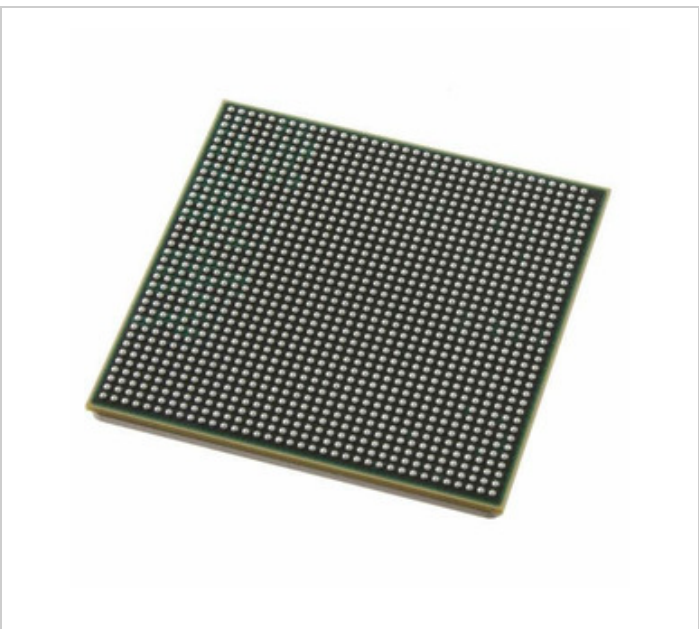


Image may be representation. See specifications for product details.

P5020NXN7TNB

Part Number:	P5020NXN7TNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
Datasheets:	 1.P5020NXN7TNB.pdf
	 2.P5020NXN7TNB.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

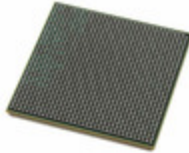
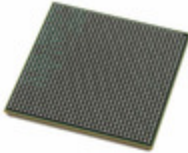
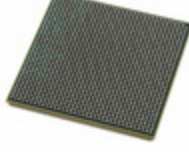
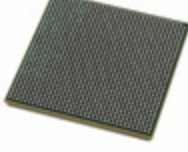
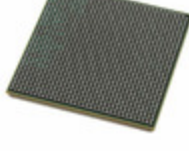
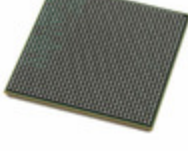
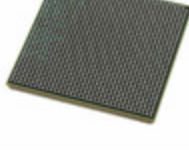
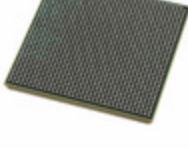
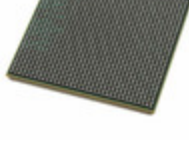
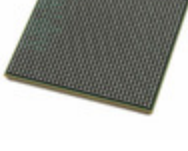
Specifications of P5020NXN7TNB

PART NUMBER	P5020NXN7TNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P5020NXN7TNB.pdf  2.P5020NXN7TNB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCBGA (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	935317967557
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	Lead free / 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-FCBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e5500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

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Freescale Semiconductor - NXP P5020NXN7TNB	NXP USA Inc. P5020NXN7TNB	

Related Products

 P5021NSE7TMC Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 2X1.8GHZ 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
 P5020NXN1TNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: Out stock RFQ	 P5021NSE7VNC Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 2X2.0GHZ 1295FCBGA In stock: Out stock RFQ
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