

NXP Semiconductors / Freescale

P5020NXE7TNB

Part Number:	P5020NXE7TNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	184 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P5020NXE7TNB

PART NUMBER	P5020NXE7TNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	184 pcs
DATA SHEET	
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	Boot Security, Cryptography, Secure Fusebox, Secure JTAG, Secure Memory, Tamper Detection
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OTHER NAMES	935325757557
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	Security; SEC 4.2
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

P5020NXE7TNB	P5020NXE7TNB Distributor	P5020NXE7TNB Supplier
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Related Products

	<p>P5020NXE7QMB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 229 pcs</p> <p>RFQ</p>		<p>P5020NSN7TNB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 278 pcs</p> <p>RFQ</p>
	<p>P5020NXE1TNB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 5575 pcs</p> <p>RFQ</p>		<p>P5020NXN7QMB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 264 pcs</p> <p>RFQ</p>
	<p>P5020NXE1VNB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 4147 pcs</p> <p>RFQ</p>		<p>P5020NXE1QMB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 3927 pcs</p> <p>RFQ</p>
	<p>P5020NSN7VNB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 223 pcs</p> <p>RFQ</p>		<p>P5020NXE7VNB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 203 pcs</p> <p>RFQ</p>
	<p>P5020NXN1QMB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 6401 pcs</p> <p>RFQ</p>		<p>P5020NXN1VNB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 3279 pcs</p> <p>RFQ</p>
	<p>P5020NXN1TNB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 3990 pcs</p> <p>RFQ</p>		<p>P5020NXN7TNB</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 209 pcs</p> <p>RFQ</p>