

NXP Semiconductors / Freescale

P3041NXN1NNB

Part Number:	P3041NXN1NNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.333GHZ 1295BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6494 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

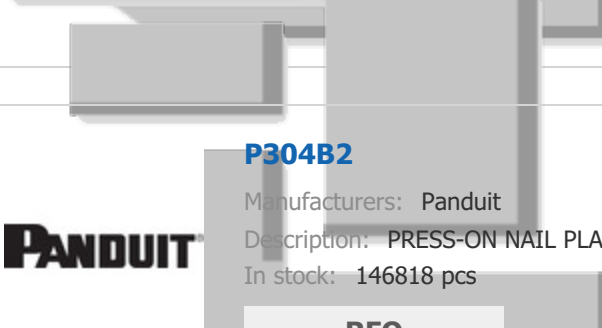
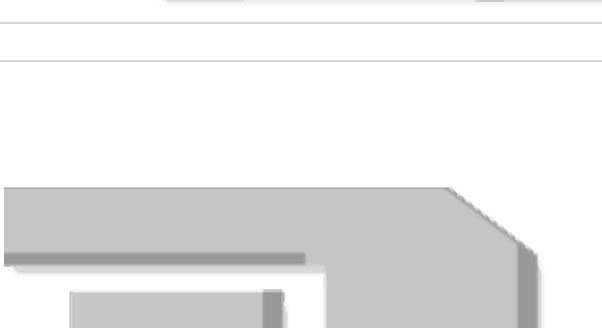
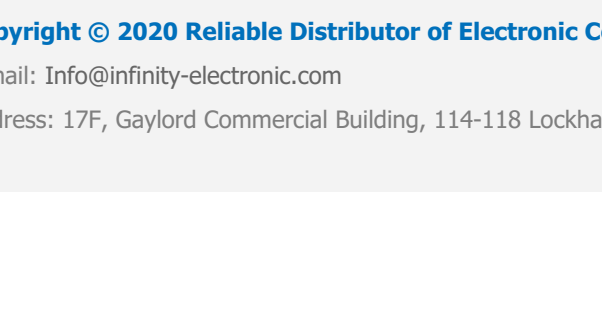
Specifications of P3041NXN1NNB

PART NUMBER	P3041NXN1NNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.333GHZ 1295BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6494 pcs
DATA SHEET	
VOLTAGE - I/O	1.5V, 1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCPBGA (37.5x37.5)
SPEED	1.333GHz
SERIES	QorIQ P3
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
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	10/100/1000 Mbps (5), 10 Gbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500mc Microprocessor IC QorIQ P3 4 Core, 32-Bit 1.333GHz 1295-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P3041
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

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Related Products

	P3041NXN7NNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.333GHZ 1295BGA In stock: 400 pcs RFQ		P3041NXE7PNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 324 pcs RFQ
	P3041NXN7PNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 286 pcs RFQ		P3041NXE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA In stock: 340 pcs RFQ
	P3041NXN7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA In stock: 462 pcs RFQ		P3041NXE1NNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.333GHZ 1295BGA In stock: 5369 pcs RFQ
	P3041NXN1PNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 3803 pcs RFQ		
	P3041NXE7NNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.333GHZ 1295BGA In stock: 408 pcs RFQ		P3041NXN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA In stock: 3428 pcs RFQ
	P304CCT Manufacturers: Bel Description: CONN PLUG 4POS IN-LINE SLDR In stock: 21429 pcs RFQ		P3041NXE1PNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 2885 pcs RFQ