

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

P3041NSE7NNC

Part Number:	P3041NSE7NNC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.333GHZ 1295BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P3041NSE7NNC

PART NUMBER	P3041NSE7NNC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.333GHZ 1295BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	392 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	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OTHER NAMES	935314919557
OPERATING TEMPERATURE	0°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	Security; SEC 4.2
BASE PART NUMBER	P3041
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

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	P3041DS-PB Manufacturers: NXP Description: P3041 DEV SYS 1.1 SIL In stock: 6162 pcs RFQ		P3041NSN7NNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.333GHZ 1295BGA In stock: 446 pcs RFQ
	P3041NSN7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA In stock: 395 pcs RFQ		P3041NSE1PNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 4597 pcs RFQ
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