

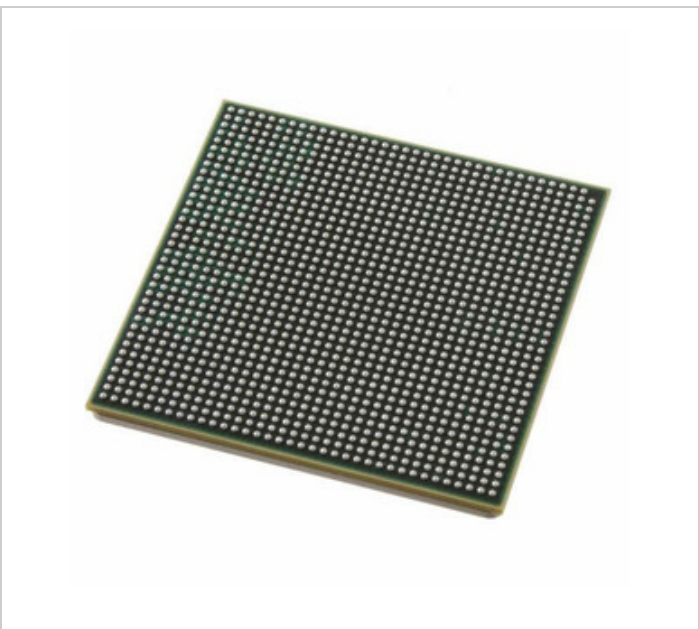


Image may be representation. See specifications for product details.

P3041NSN7NNC

Part Number:	P3041NSN7NNC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.333GHZ 1295BGA
	PDF 1.P3041NSN7NNC.pdf
	PDF 2.P3041NSN7NNC.pdf
	PDF 3.P3041NSN7NNC.pdf
	PDF 4.P3041NSN7NNC.pdf
	PDF 5.P3041NSN7NNC.pdf
	PDF 6.P3041NSN7NNC.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

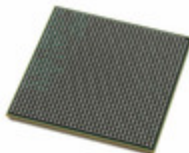
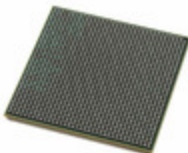
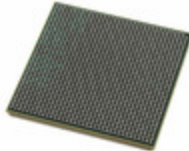
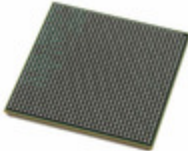
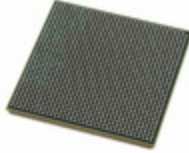
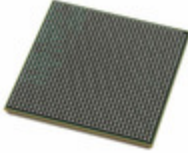
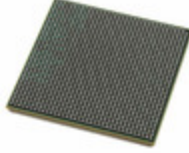
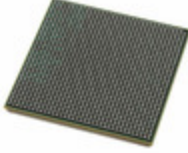
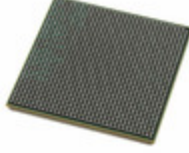
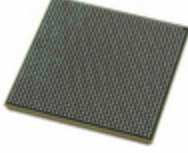
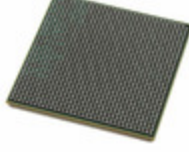
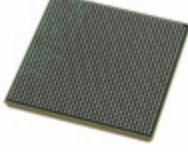
Specifications of P3041NSN7NNC

PART NUMBER	P3041NSN7NNC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.333GHZ 1295BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.P3041NSN7NNC.pdf PDF 2.P3041NSN7NNC.pdf PDF 3.P3041NSN7NNC.pdf PDF 4.P3041NSN7NNC.pdf PDF 5.P3041NSN7NNC.pdf PDF 6.P3041NSN7NNC.pdf
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
OTHER NAMES	935321979557
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	-
BASE PART NUMBER	P3041
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

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