



NXP Semiconductors / Freescale

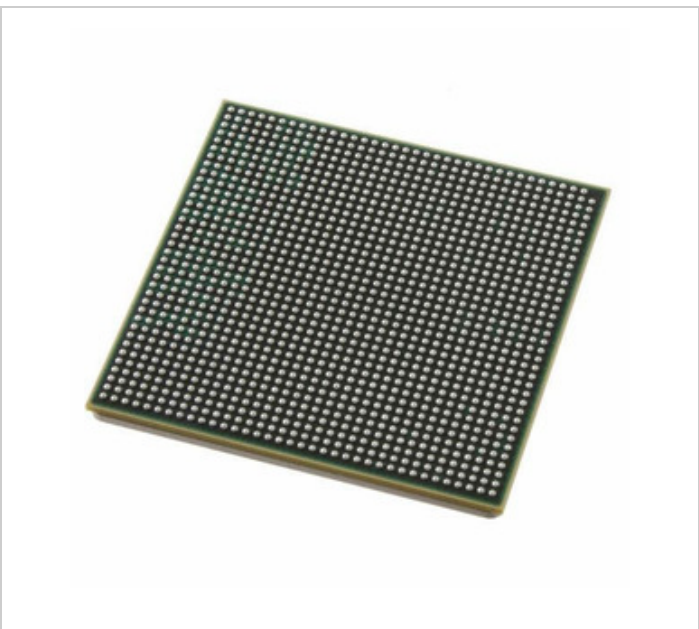


Image may be representation. See specifications for product details.

P4040NSN1PNB

Part Number:	P4040NSN1PNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.5GHZ 1295FCBGA
Datasheets:	 1.P4040NSN1PNB.pdf
	 2.P4040NSN1PNB.pdf
	 3.P4040NSN1PNB.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

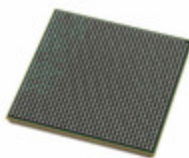
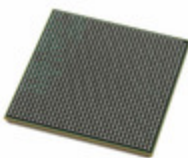
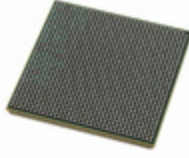
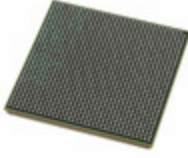
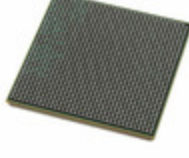
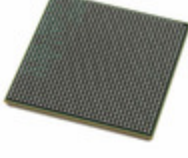
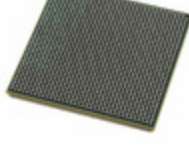
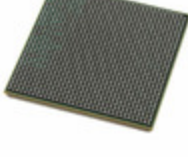
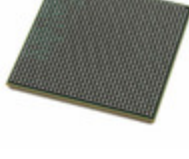
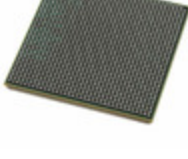
Specifications of P4040NSN1PNB

PART NUMBER	P4040NSN1PNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.5GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P4040NSN1PNB.pdf  2.P4040NSN1PNB.pdf  3.P4040NSN1PNB.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCBGA (37.5x37.5)
SPEED	1.5GHz
SERIES	QorIQ P4
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
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	1 Gbps (8), 10 Gbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500mc Microprocessor IC QorIQ P4 4 Core, 32-Bit 1.5GHz 1295-FCBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P4040
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

NXP Semiconductors / Freescale P4040NSN1PNB	P4040NSN1PNB Distributor	P4040NSN1PNB Supplier
P4040NSN1PNB Price	P4040NSN1PNB Pictures	P4040NSN1PNB Image
P4040NSN1PNB PDF Datasheet	P4040NSN1PNB Download Datasheet	P4040NSN1PNB Datasheet
P4040NSN1PNB Stock	Buy P4040NSN1PNB	Buy NXP Semiconductors / Freescale P4040NSN1PNB
NXP Semiconductors / Freescale P4040NSN1PNB	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale P4040NSN1PNB	NXP Semiconductors P4040NSN1PNB	Freescale P4040NSN1PNB
Freescale Semiconductor - NXP P4040NSN1PNB	NXP USA Inc. P4040NSN1PNB	

Related Products

 P4040NSE1PNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P4040NXE7MMC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ
 P4040NSE7PNAC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P4040NXN1MMB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ
 P4040NSN1NNB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P4040NSN7PNAC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ
 P4040NXE1MMB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P4040NSN7MMC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ
 P4040NSN1MMB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P4040NSE7PNC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ
 P4040NSE7MMC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ	 P4040NSN7PNC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: Out stock RFQ