

NXP Semiconductors / Freescale

P2041NXN1PNB

Part Number:	P2041NXN1PNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.5GHZ 780FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6630 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

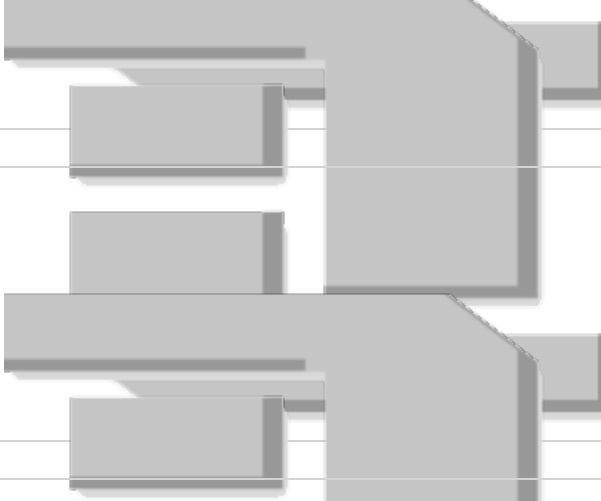
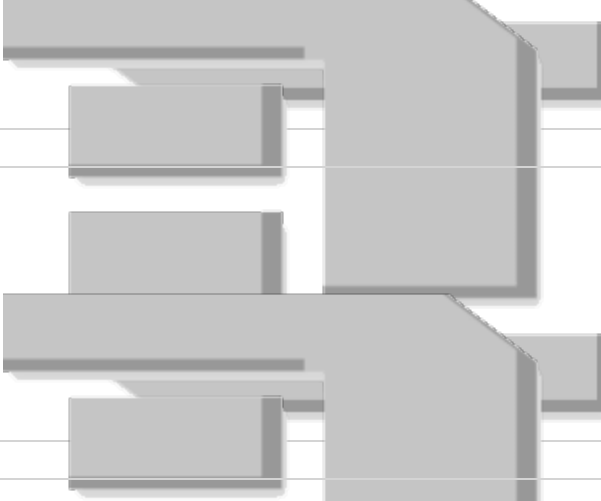
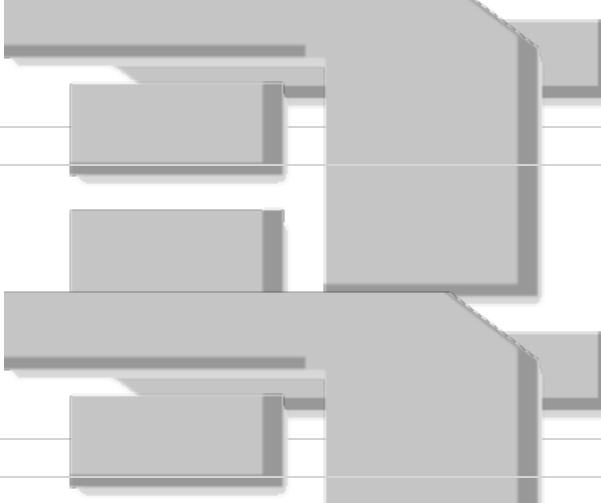
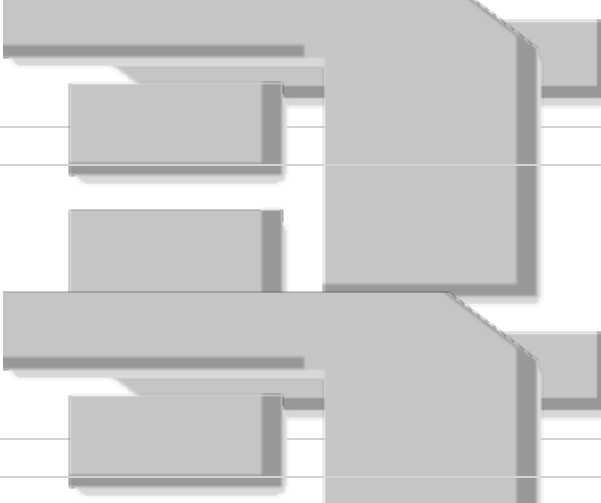
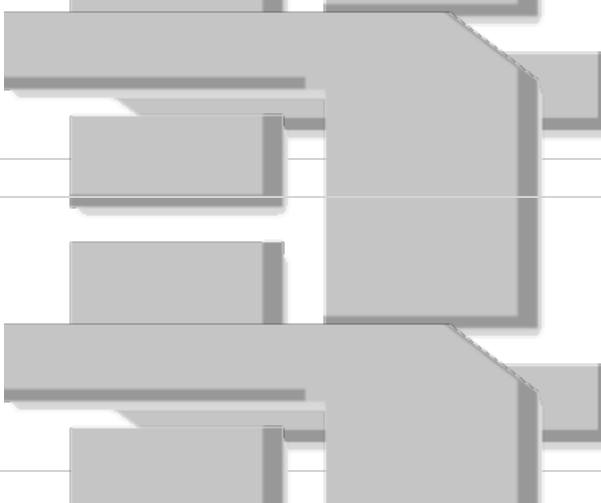
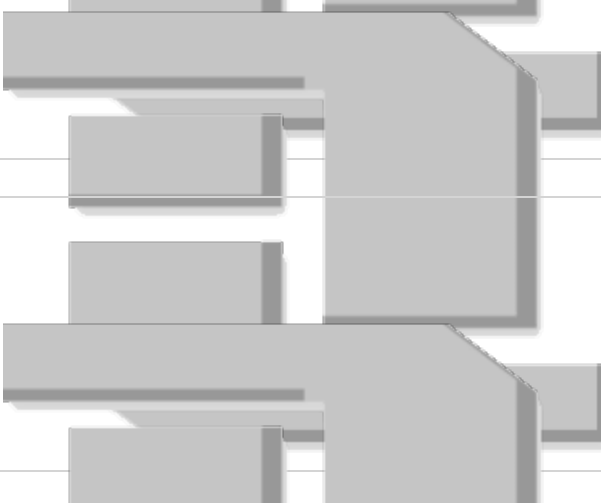
Specifications of P2041NXN1PNB

PART NUMBER	P2041NXN1PNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.5GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6630 pcs
DATA SHEET	
VOLTAGE - I/O	1.0V, 1.35V, 1.5V, 1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	780-FCPBGA (23x23)
SPEED	1.5GHz
SERIES	QorIQ P2
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	-
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 P2 4 Core, 32-Bit 1.5GHz 780-FCPBGA (23x23)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P2041
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

P2041NXN1PNB	P2041NXN1PNB Distributor	P2041NXN1PNB Supplier
P2041NXN1PNB Price	P2041NXN1PNB Pictures	P2041NXN1PNB Image
P2041NXN1PNB PDF Datasheet	P2041NXN1PNB Download Datasheet	P2041NXN1PNB Datasheet
P2041NXN1PNB Stock	Buy P2041NXN1PNB	Buy P2041NXN1PNB
P2041NXN1PNB	Supplier	Distributor

Related Products

	P2041NXE7NNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.3GHZ 780FCBGA In stock: 391 pcs RFQ		P2041NXN7PNC Manufacturers: NXP Description: P2041-1500MHZ XT NE R2 In stock: 333 pcs RFQ
	P2041NXE7PNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA In stock: 283 pcs RFQ		P2041NXN7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 464 pcs RFQ
	P2041NXN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 4711 pcs RFQ		P2041NXN1NNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.3GHZ 780FCBGA In stock: 5194 pcs RFQ
	P2041RDB-PB Manufacturers: NXP Description: BOARD REFERENCE DESIGN In stock: 3558 pcs RFQ		P2041NXN7NNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.3GHZ 780FCBGA In stock: 479 pcs RFQ
	P2041NXE1PNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA In stock: 6689 pcs RFQ		P2041RDB-PA Manufacturers: NXP Description: BOARD REFERENCE DESIGN P2041 In stock: 3600 pcs RFQ
	P2041NXE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 428 pcs RFQ		P2041RDB-PC Manufacturers: NXP Description: BOARD REFERENCE DESIGN P2041 In stock: 92 pcs RFQ