

NXP Semiconductors / Freescale

P4080NSE1NNB

Part Number:	P4080NSE1NNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.5GHZ 1295FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2970 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

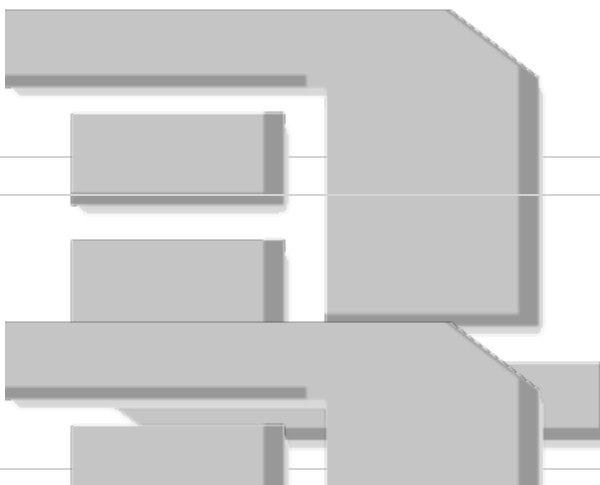
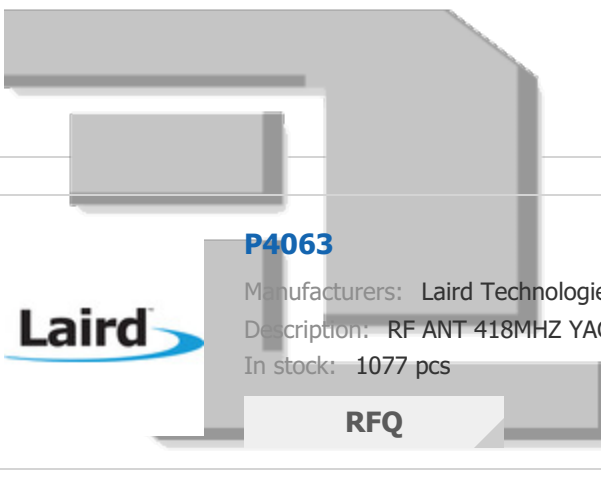
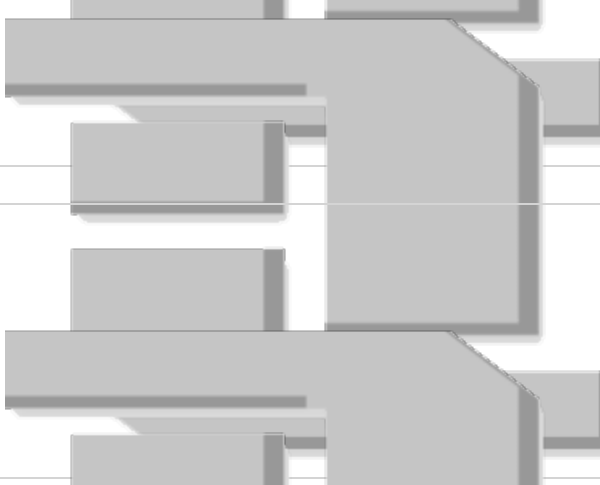
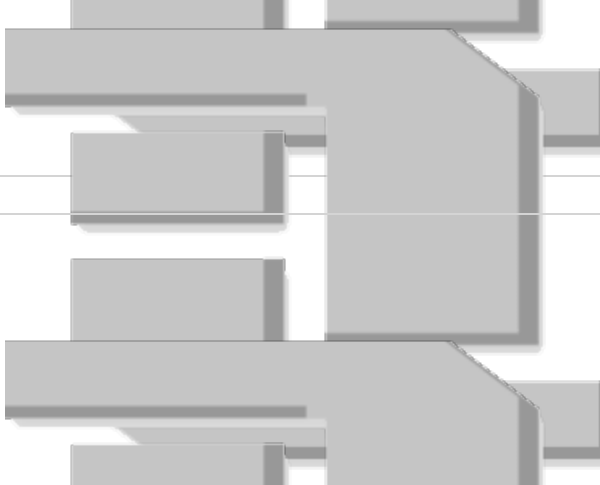
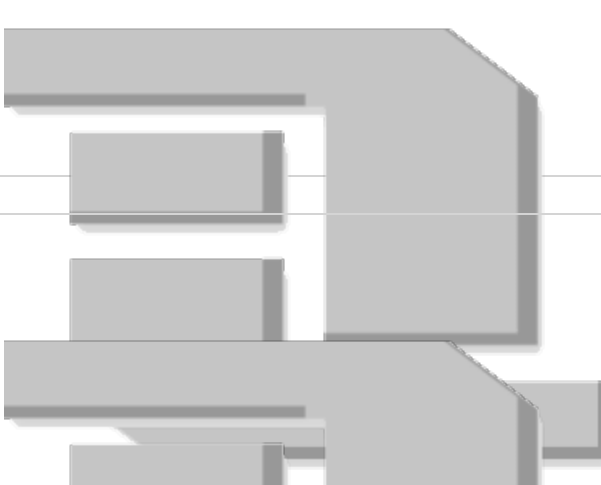
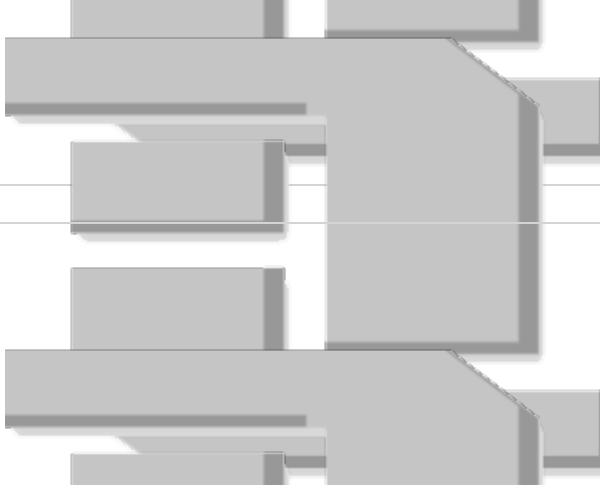
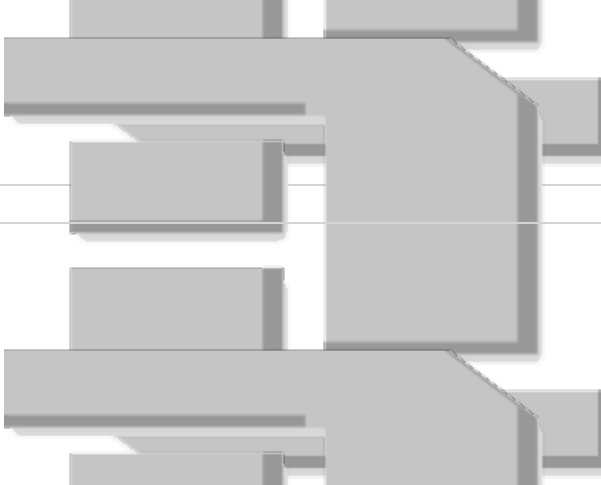
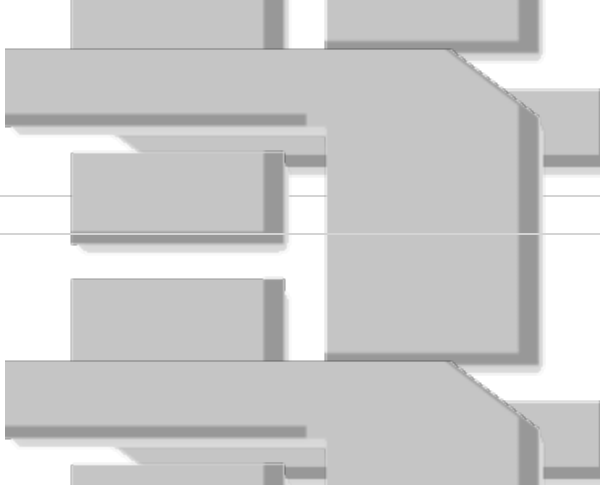
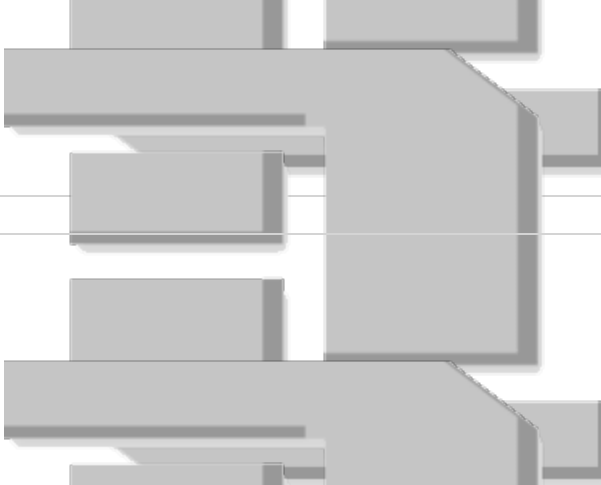
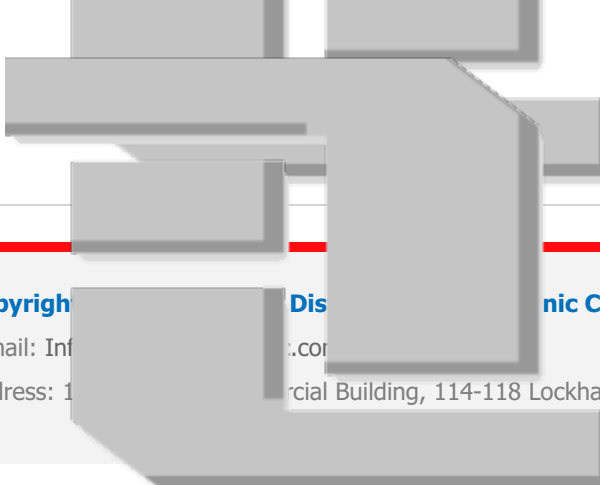
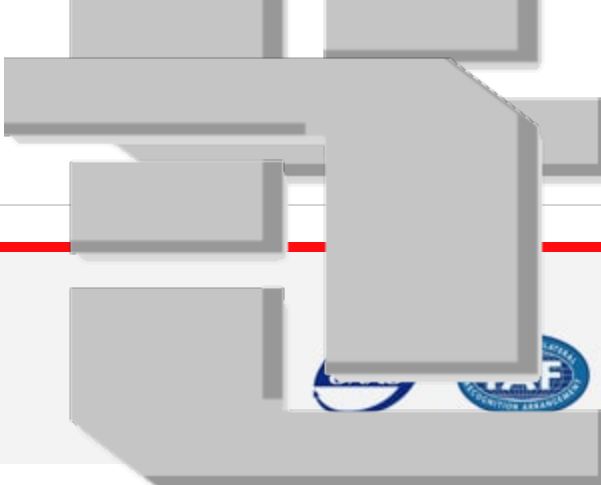
Specifications of P4080NSE1NNB

PART NUMBER	P4080NSE1NNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.5GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2970 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCPBGA (37.5x37.5)
SPEED	1.5GHz
SERIES	QorIQ P4
SECURITY FEATURES	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	8 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 8 Core, 32-Bit 1.5GHz 1295-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	Security; SEC 4.0
BASE PART NUMBER	P4080
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, RapidIO, SPI

Related Tags

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Related Products

	P4080DS-PC Manufacturers: NXP Description: BOARD DEV PLATFORM P4080 R3 In stock: 24 pcs RFQ		P4080NSE1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 5722 pcs RFQ
	P4080DS-PB Manufacturers: NXP Description: BOARD DEV ATX HIGH PERFORMANCE In stock: 3738 pcs RFQ		P4063 Manufacturers: Laird Technologies - Antennas Description: RF ANT 418MHZ YAGI UHF BRKT 15" In stock: 1077 pcs RFQ
	P4080NSN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 6547 pcs RFQ		P4080COME-DS-PB Manufacturers: NXP Description: COM EXPRESS MODULE P4080 In stock: 2791 pcs RFQ
	P4080NSN1NNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 6714 pcs RFQ		P4080NSE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 221 pcs RFQ
	P4080NSE1PNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 4507 pcs RFQ		P4080DS-PA Manufacturers: NXP Description: BOARD DEV ATX HIGH PERFORMANCE In stock: 4961 pcs RFQ
	P4080NSE7PNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 170 pcs RFQ		P4080NSE7PNAC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 144 pcs RFQ