

NXP Semiconductors / Freescale



P5020NXN1QMB

Part Number:	P5020NXN1QMB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS Compliant
Stock Condition	6401 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

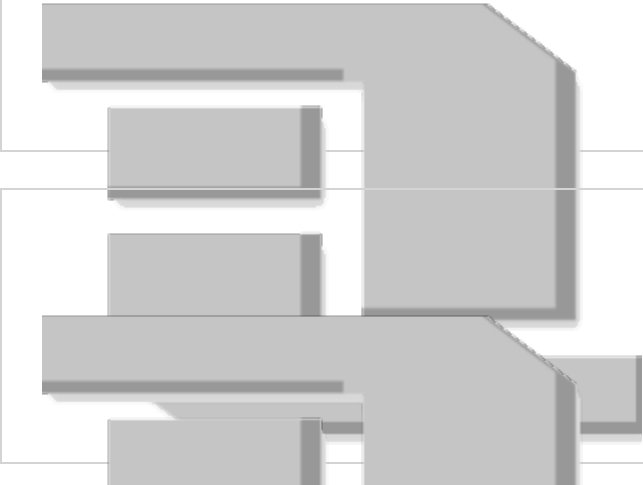
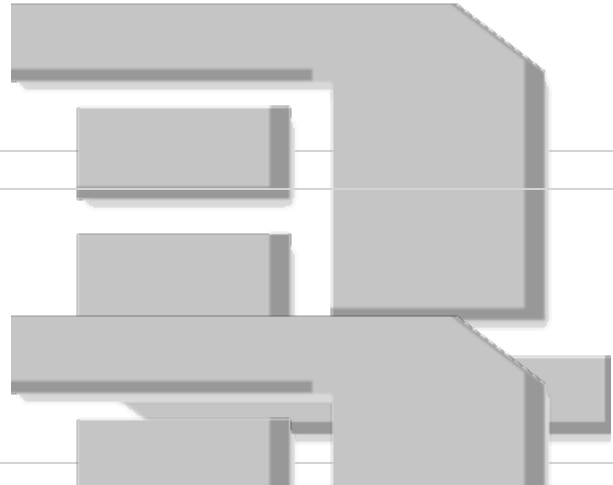
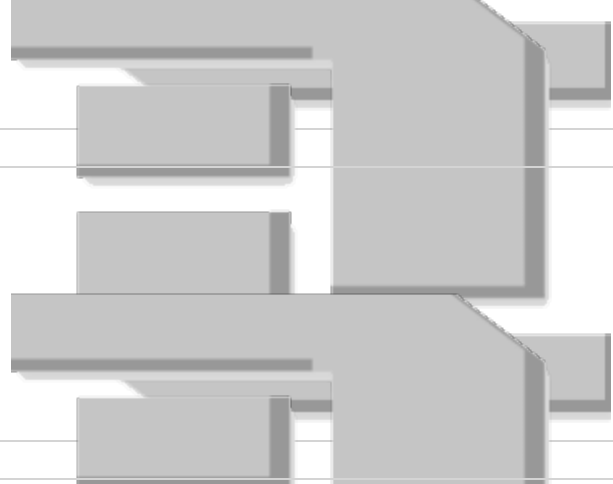
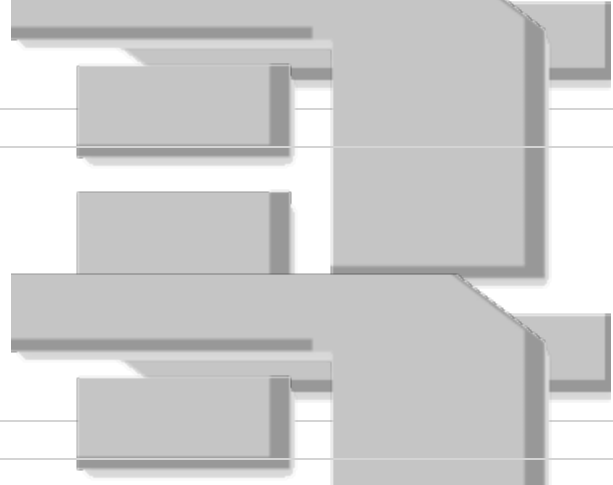
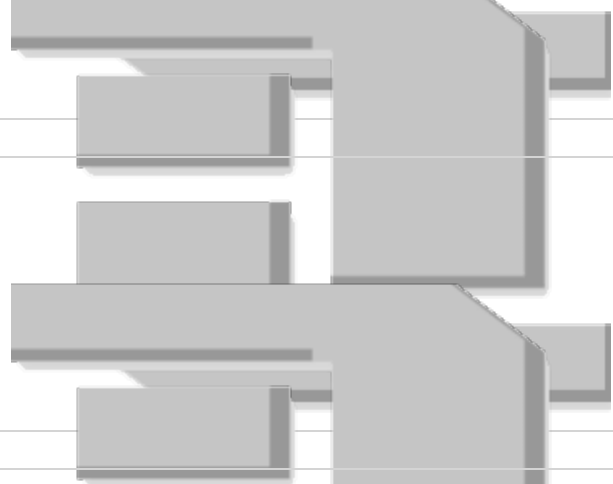
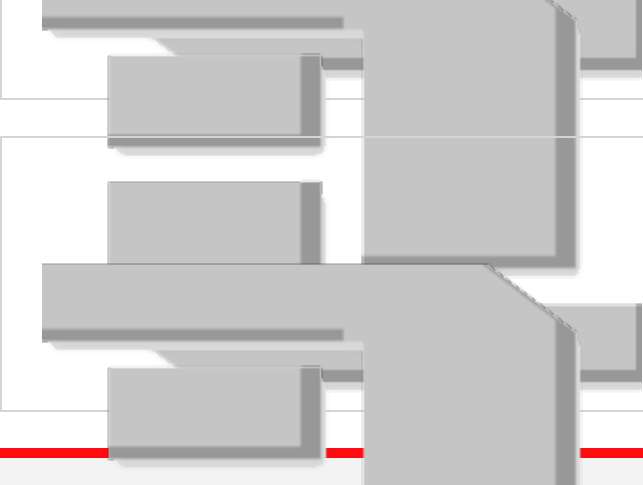
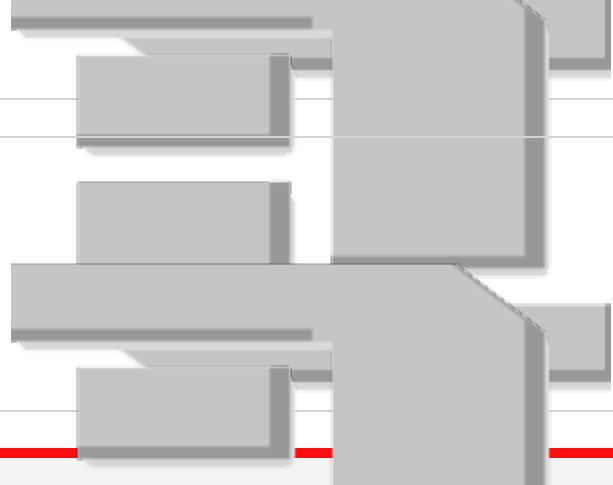
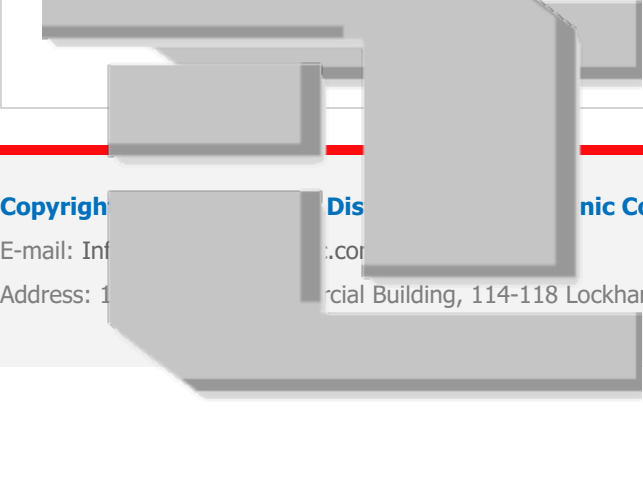
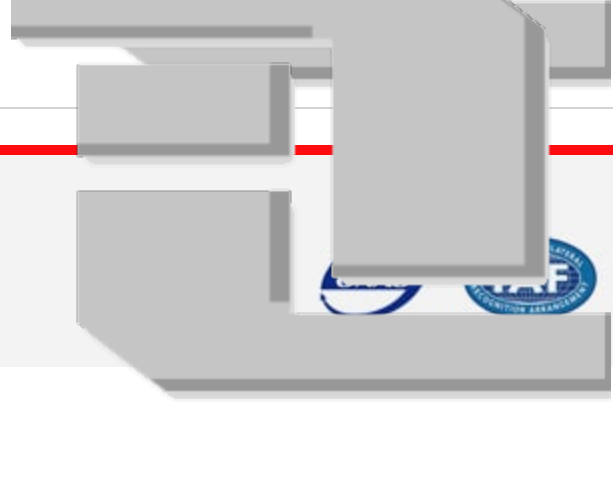
Specifications of P5020NXN1QMB

PART NUMBER	P5020NXN1QMB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	6401 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCBGA (37.5x37.5)
SPEED	2.0GHz
SERIES	QorIQ P5
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	2 Core, 64-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	1 Gbps (5), 10 Gbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e5500 Microprocessor IC QorIQ P5 2 Core, 64-Bit 2.0GHz 1295-FCBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e5500
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P5020
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

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Related Products

	P5020NXE7TNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 184 pcs RFQ		P5020NXE1QMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 3927 pcs RFQ
	P5020NXE1TNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 5575 pcs RFQ		P5021NSE72QC Manufacturers: NXP Description: IC SOC 64BIT 2X2.2GHZ 1295FCBGA In stock: 316 pcs RFQ
	P5020NXN7VNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 174 pcs RFQ		P5020NXN1VNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 3279 pcs RFQ
	P5020NXE7QMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 229 pcs RFQ		P5020NXN7TNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 209 pcs RFQ
	P5020NXN7QMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 264 pcs RFQ		P5020NXN1TNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 3990 pcs RFQ
	P5020NXE1VNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 4147 pcs RFQ		P5020NXE7VNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 203 pcs RFQ

