

NXP Semiconductors / Freescale

P5020NSE1QMB

Part Number:	P5020NSE1QMB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS Compliant
Stock Condition	4307 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

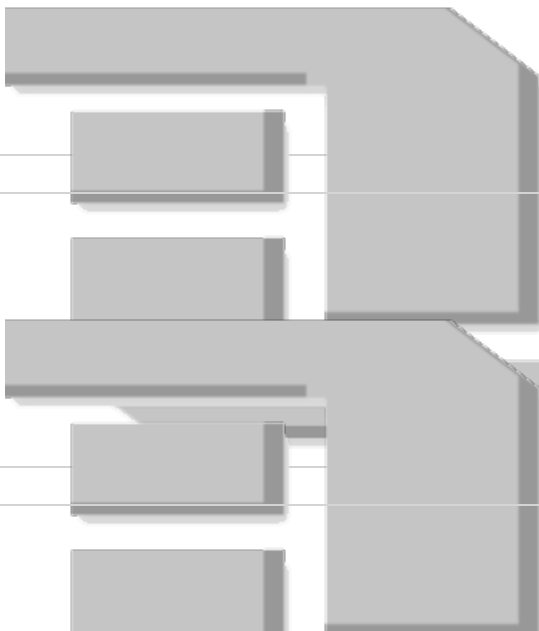
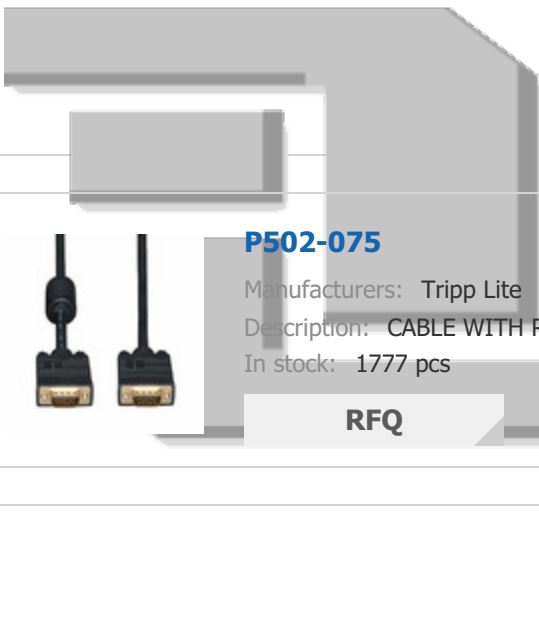
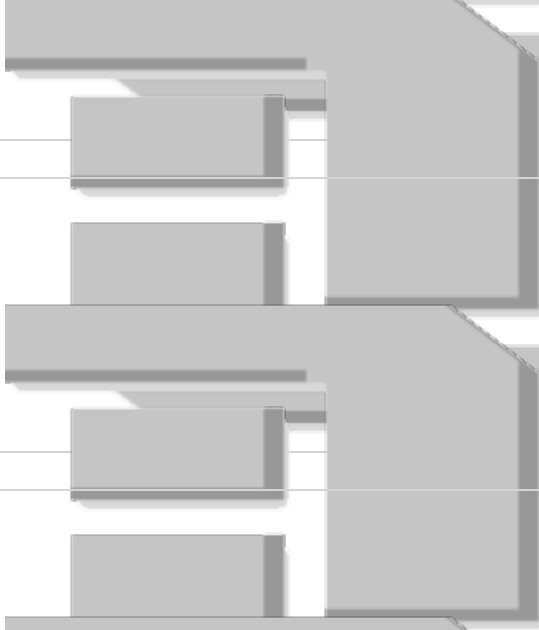
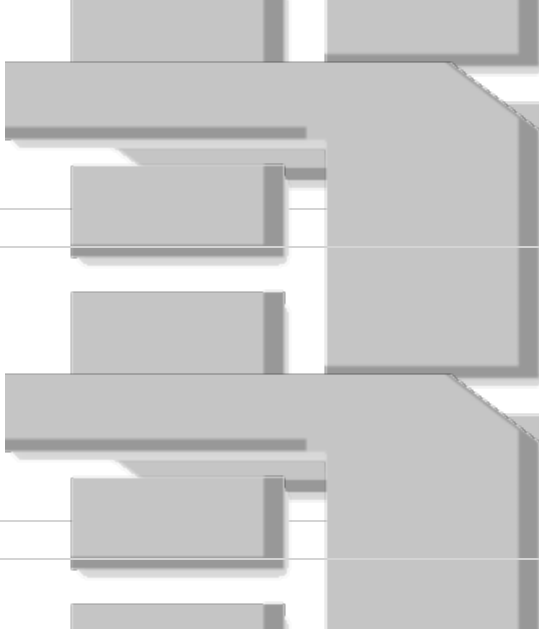
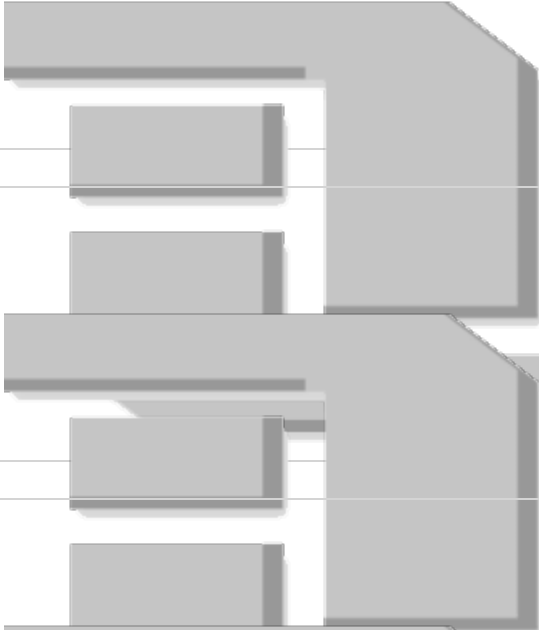
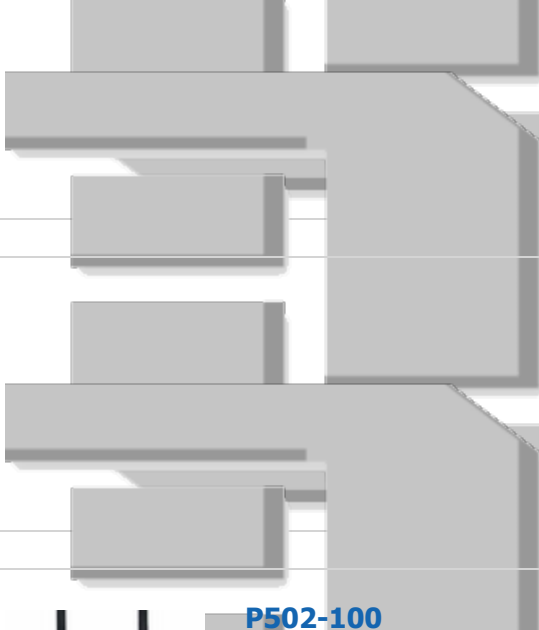
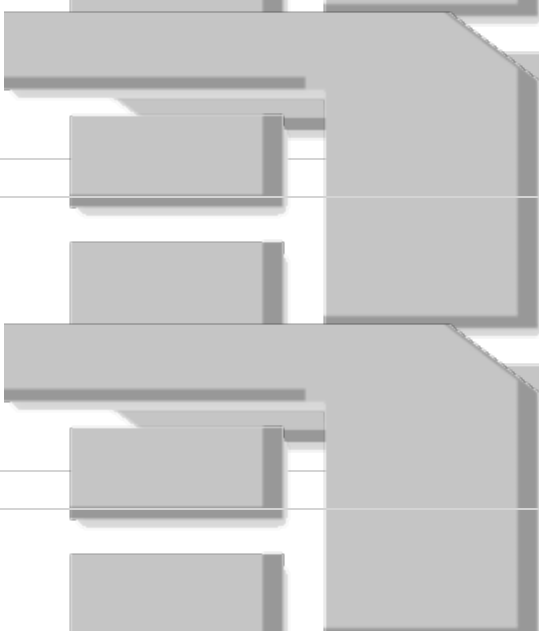
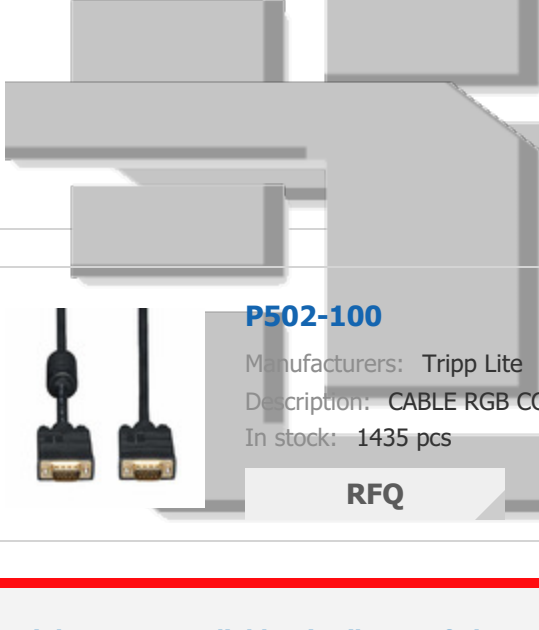
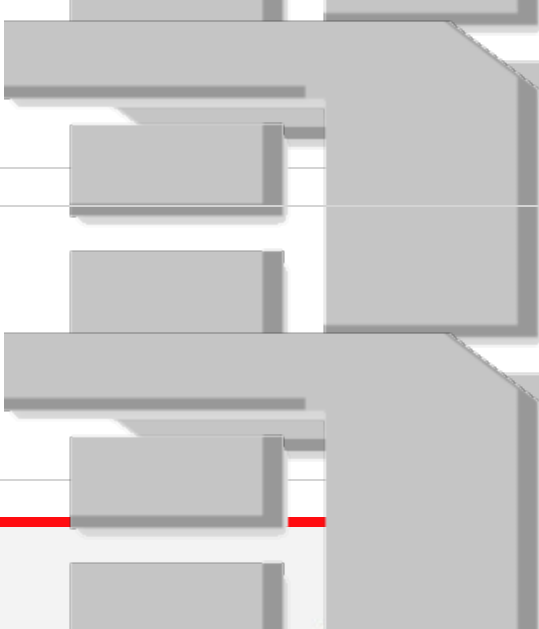
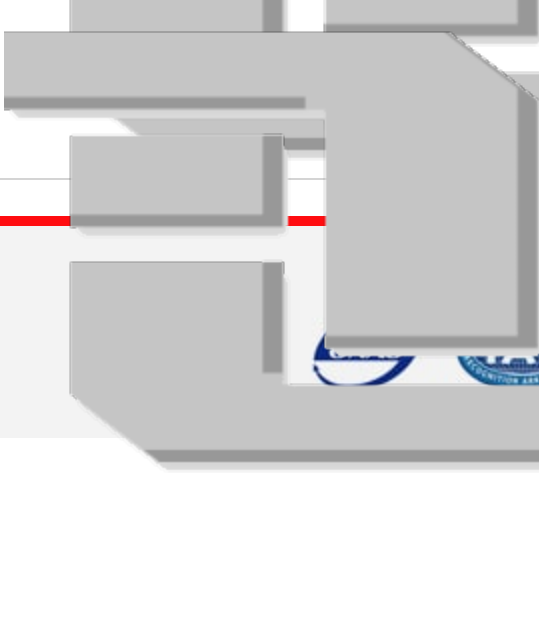
Specifications of P5020NSE1QMB

PART NUMBER	P5020NSE1QMB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	4307 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCPBGA (37.5x37.5)
SPEED	2.0GHz
SERIES	QorIQ P5
SECURITY FEATURES	Boot Security, Cryptography, Secure Fusebox, Secure JTAG, Secure Memory, Tamper Detection
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OTHER NAMES	935319952557
OPERATING TEMPERATURE	0°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-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e5500
CO-PROCESSORS/DSP	Security; SEC 4.2
BASE PART NUMBER	P5020
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, SPI

Related Tags

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Related Products

	P5020NSE1TNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 5483 pcs RFQ		P5020NSE7VNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 229 pcs RFQ
	P5020-RDB Manufacturers: NXP Description: BOARD REFERENCE DESIGN P5020 In stock: 28 pcs RFQ		P502-075 Manufacturers: Tripp Lite Description: CABLE WITH RGB COAX HD15 M/M 75' In stock: 1777 pcs RFQ
	P5020NSE7MMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 267 pcs RFQ		P5020NSE1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 3799 pcs RFQ
	P5020NSE7QMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 283 pcs RFQ		P5020DS-PA Manufacturers: NXP Description: BOARD REFERENCE DESIGN P5020 In stock: 4203 pcs RFQ
	P5020NSE7TNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 281 pcs RFQ		P5020DS-PB Manufacturers: NXP Description: BOARD DEV PLATFORM P5020 In stock: 3717 pcs RFQ
	P502-100 Manufacturers: Tripp Lite Description: CABLE RGB COAX HD15 M M 100' In stock: 1435 pcs RFQ		P5020NSE1VNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 6631 pcs RFQ