

NXP Semiconductors / Freescale

P4040NSE1NNB

Part Number:	P4040NSE1NNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.5GHZ 1295FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6557 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

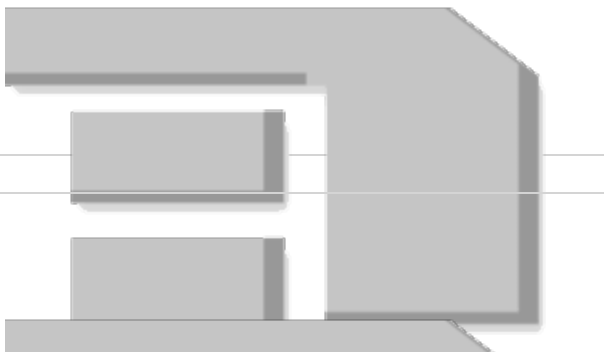
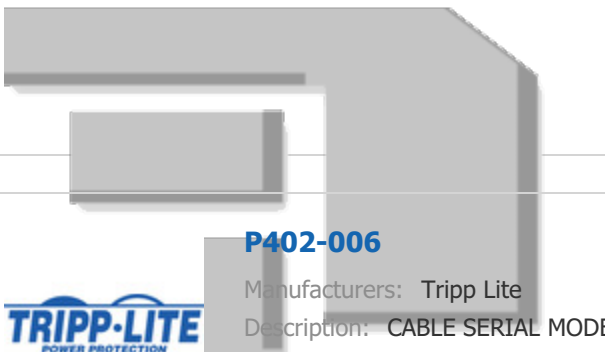
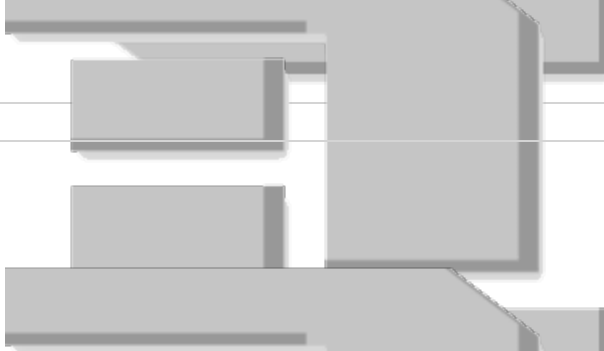
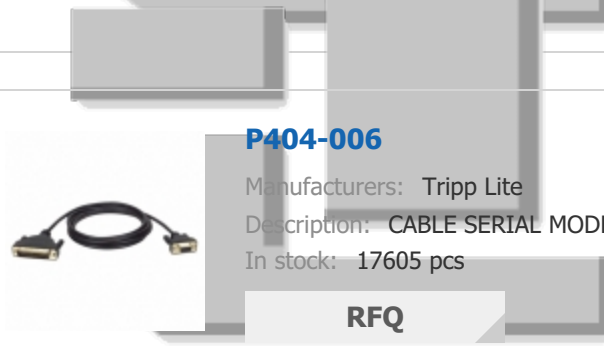
Specifications of P4040NSE1NNB

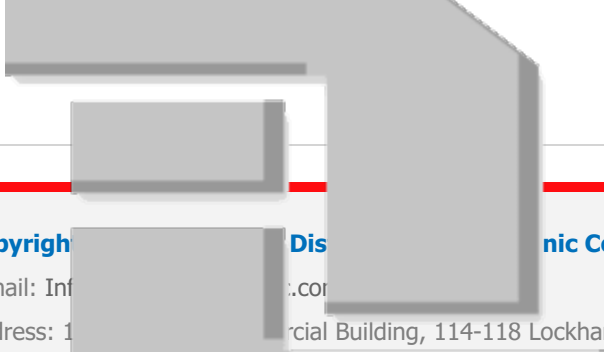
PART NUMBER	P4040NSE1NNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.5GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6557 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCPBGA (37.5x37.5)
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	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-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	Security; SEC 4.0
BASE PART NUMBER	P4040
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

P4040NSE1NNB	P4040NSE1NNB Distributor	P4040NSE1NNB Supplier
P4040NSE1NNB Price	P4040NSE1NNB Pictures	P4040NSE1NNB Image
P4040NSE1NNB PDF Datasheet	P4040NSE1NNB Download Datasheet	P4040NSE1NNB Datasheet
P4040NSE1NNB Stock	Buy P4040NSE1NNB	Buy P4040NSE1NNB
P4040NSE1NNB	Supplier	Distributor

Related Products

 P402-010 Manufacturers: Tripp Lite Description: CABLE SERIAL MODEM DB25F/M 10' In stock: 3486 pcs RFQ	 P404-006-R Manufacturers: Tripp Lite Description: CABLE SERIAL MODEM DB9F/DB25M 6' In stock: 2745 pcs RFQ
 P4040NSE7PNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 4671 pcs RFQ	 P4040NSE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 300 pcs RFQ
 P4040NSE1PNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 5238 pcs RFQ	 P402-006 Manufacturers: Tripp Lite Description: CABLE SERIAL MODEM DB25F/M 6' In stock: 3436 pcs RFQ
 P4040NSE7PNAC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 2837 pcs RFQ	 P4040NSN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 4209 pcs RFQ
 P404-006 Manufacturers: Tripp Lite Description: CABLE SERIAL MODEM DB9F/DB25M 6' In stock: 17605 pcs RFQ	 P402-006-R Manufacturers: Tripp Lite Description: CABLE SERIAL MODEM DB25F/M 6' In stock: 4645 pcs RFQ

 P4040NSE1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 3880 pcs RFQ	 P4040NSN1NNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA In stock: 5189 pcs RFQ
---	---