

NXP Semiconductors / Freescale



P5040NXE7VNC

Part Number:	P5040NXE7VNC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 4X2.0GHZ 1295FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	291 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

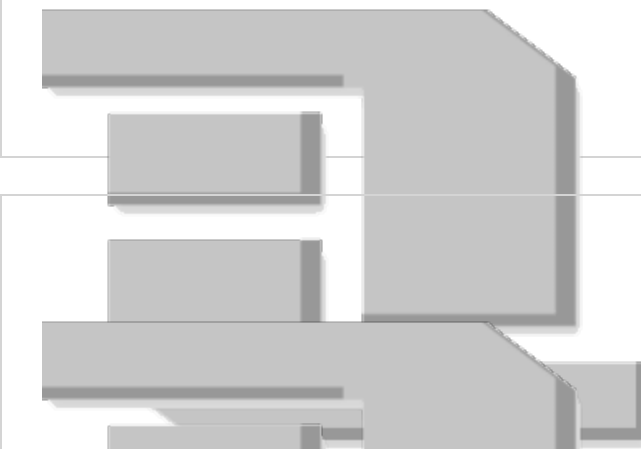
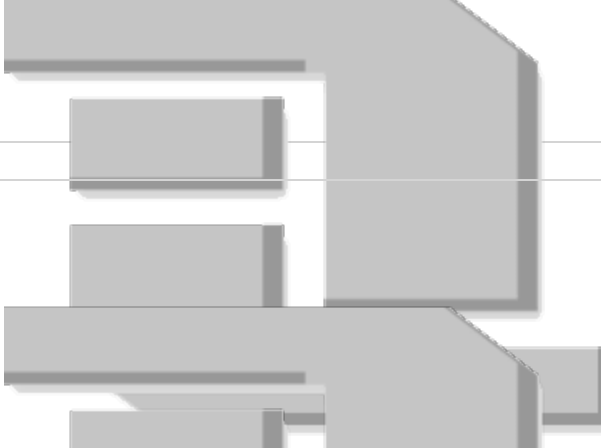
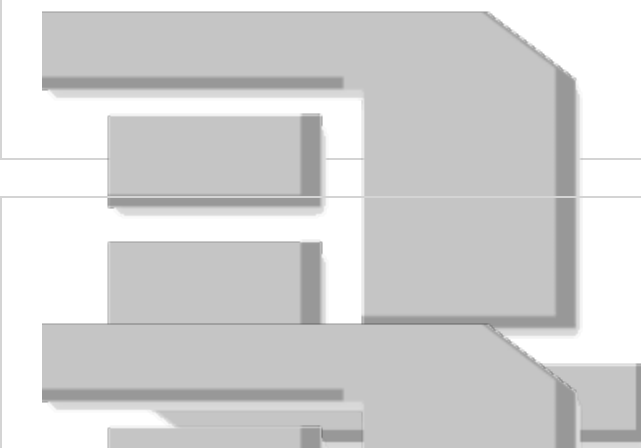
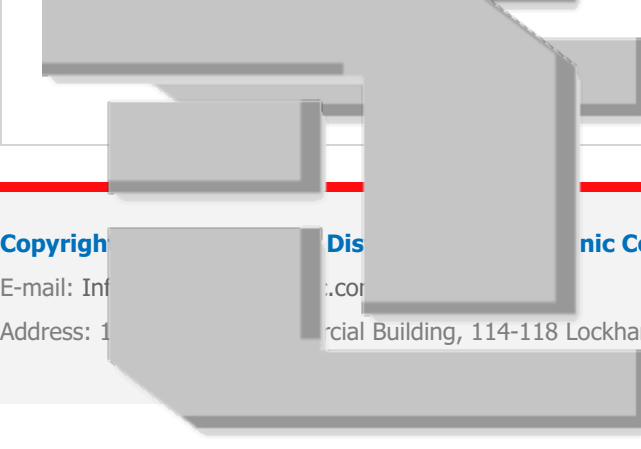
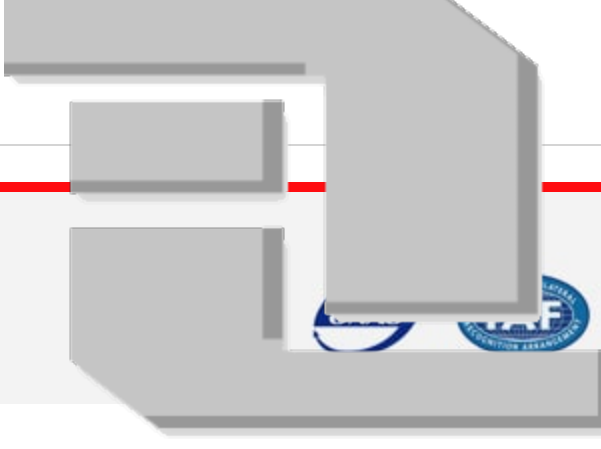
Specifications of P5040NXE7VNC

PART NUMBER	P5040NXE7VNC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 4X2.0GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	291 pcs
DATA SHEET	
VOLTAGE - I/O	1.0V, 1.1V
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 Debug, Tamper Detection, Volatile key Storage
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OTHER NAMES	935312375557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 Core, 64-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	1 Gbps (10), 10 Gbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e5500 Microprocessor IC QorIQ P5 4 Core, 64-Bit 2.0GHz 1295-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e5500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I ² C, MMC/SD, PCIe, SPI, UART

Related Tags

P5040NXE7VNC	P5040NXE7VNC Distributor	P5040NXE7VNC Supplier
P5040NXE7VNC Price	P5040NXE7VNC Pictures	P5040NXE7VNC Image
P5040NXE7VNC PDF Datasheet	P5040NXE7VNC Download Datasheet	P5040NXE7VNC Datasheet
P5040NXE7VNC Stock	Buy P5040NXE7VNC	Buy P5040NXE7VNC
P5040NXE7VNC	Supplier	Distributor

Related Products

	P5040NSN72QC Manufacturers: NXP Description: IC SOC 64BIT 4X2.2GHZ 1295FCBGA In stock: 332 pcs RFQ		P50A13D-R1B Manufacturers: MEAN WELL Description: ACDC DSKTP ADPTR 5V 12V -12V 50W In stock: 4661 pcs RFQ
	P5040NXN7VNC Manufacturers: NXP Description: IC SOC 64BIT 4X2.0GHZ 1295FCBGA In stock: 281 pcs RFQ		P5040NSE7VNC Manufacturers: NXP Description: IC SOC 64BIT 4X2.2GHZ 1295FCBGA In stock: 336 pcs RFQ
	P5040NSN7VNC Manufacturers: NXP Description: IC SOC 64BIT 4X2.0GHZ 1295FCBGA In stock: 308 pcs RFQ		P5040NXE72QC Manufacturers: NXP Description: IC SOC 64BIT 4X2.2GHZ 1295FCBGA In stock: 277 pcs RFQ
	P50A14E-R1B Manufacturers: MEAN WELL Description: ACDC DSKTP ADPTR 5V 15V -15V 50W In stock: 7099 pcs RFQ		P5040NXN72QC Manufacturers: NXP Description: IC SOC 64BIT 4X2.2GHZ 1295FCBGA In stock: 256 pcs RFQ
	P5040NXE7TMC Manufacturers: NXP Description: IC SOC 64BIT 4X1.8GHZ 1295FCBGA In stock: 374 pcs RFQ		P50A13A-R1B Manufacturers: MEAN WELL Description: AC/DC DSKTP ADPTR 5V 12V -5V 47W In stock: 3610 pcs RFQ
	P5040NSN7TMC Manufacturers: NXP Description: IC SOC 64BIT 4X1.8GHZ 1295FCBGA In stock: 374 pcs RFQ		P5040NXN7TMC Manufacturers: NXP Description: IC SOC 64BIT 4X1.8GHZ 1295FCBGA In stock: 399 pcs RFQ