

NXP Semiconductors / Freescale

T4160NXE7PQB

Part Number:	T4160NXE7PQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 16X 1.5GHZ 1932BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	149 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

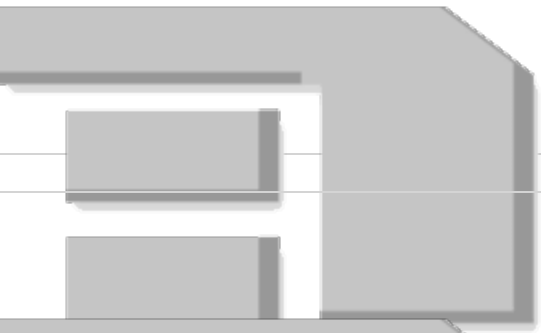
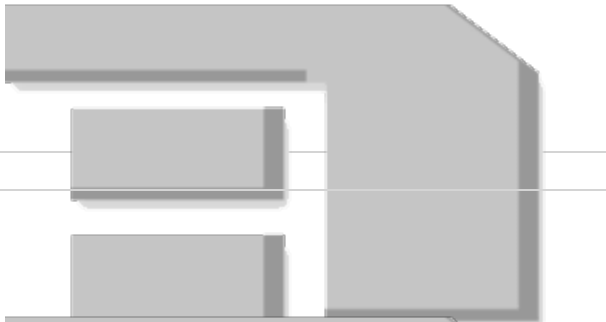
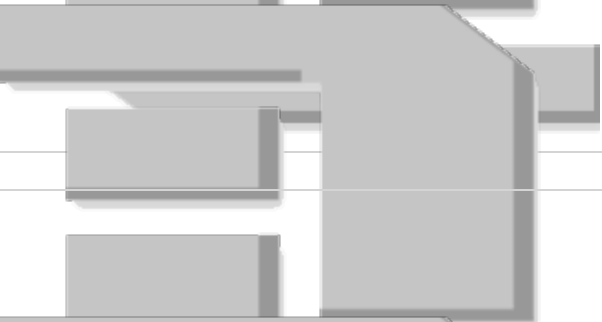
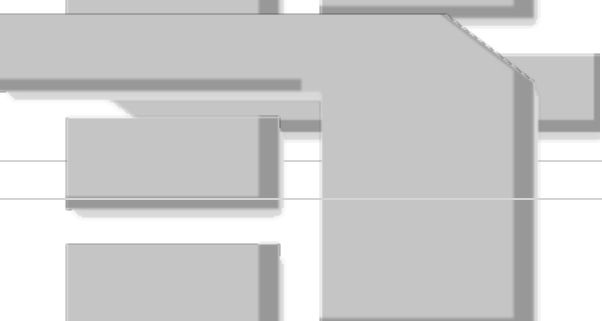
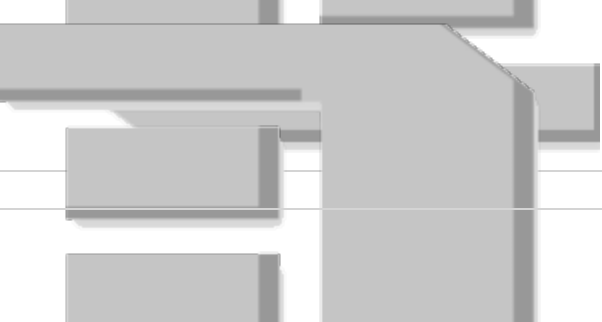
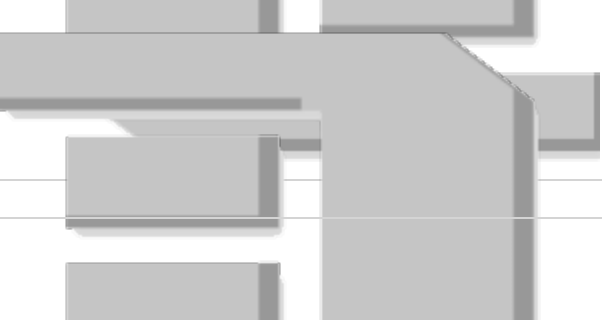
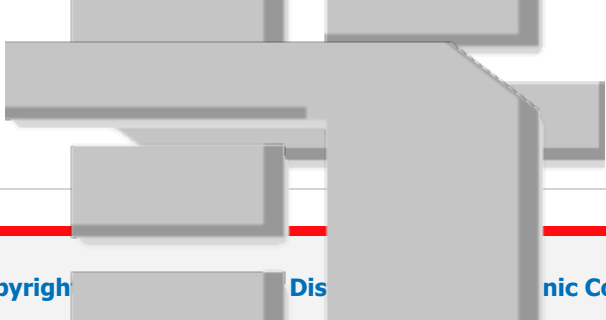
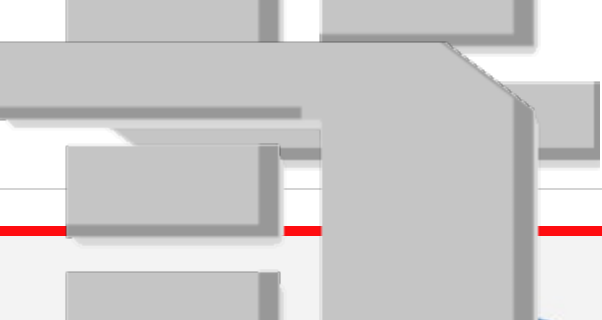
Specifications of T4160NXE7PQB

PART NUMBER	T4160NXE7PQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 16X 1.5GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	149 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1932-FCPBGA (45x45)
SPEED	1.8GHz
SERIES	QorIQ T4
SECURITY FEATURES	Boot Security, Cryptography, Secure Fusebox, Secure Debug, Tamper Detection, Volatile key Storage
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Bulk
PACKAGE / CASE	1932-BBGA, FCBGA
OTHER NAMES	568-14004 935311662557 T4160NXE7PQB-ND
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	8 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 (13), 10 Gbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e6500 Microprocessor IC QorIQ T4 8 Core, 64-Bit 1.8GHz 1932-FCPBGA (45x45)
CORE PROCESSOR	PowerPC e6500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

T4160NXE7PQB	T4160NXE7PQB Distributor	T4160NXE7PQB Supplier
T4160NXE7PQB Price	T4160NXE7PQB Pictures	T4160NXE7PQB Image
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T4160NXE7PQB Stock	Buy T4160NXE7PQB	Buy T4160NXE7PQB
T4160NXE7PQB	Supplier	Distributor

Related Products

 T4161N80TOHPRXPSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SCR MODULE T20235K-1-1 In stock: 7074 pcs RFQ	 T4160NSE7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 171 pcs RFQ
 T4161NSE7PQB Manufacturers: NXP Description: QORIQ 64B POWER 16X 1.5GHZ THR In stock: 210 pcs RFQ	 T4160NSE7QTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.67GHZ 1932BGA In stock: 166 pcs RFQ
 T4160NSN7QTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.67GHZ 1932BGA In stock: 148 pcs RFQ	 T4161NSE7TTB Manufacturers: NXP Description: QORIQ 64B POWER 16X 1.8GHZ THR In stock: 120 pcs RFQ
 T4160NSN7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 195 pcs RFQ	 T4160NSN7TTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.8GHZ 1932BGA In stock: 159 pcs RFQ
 T4161NSN7PQB Manufacturers: NXP Description: QORIQ 64B POWER 16X 1.5GHZ THR In stock: 225 pcs RFQ	 T4160NSE7TTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.8GHZ 1932BGA In stock: 137 pcs RFQ
 T4161NSE7QTB Manufacturers: NXP Description: QORIQ 64B POWER 16X 1.67GHZ TH In stock: 144 pcs RFQ	 T4160NXN7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 172 pcs RFQ