



NXP Semiconductors / Freescale

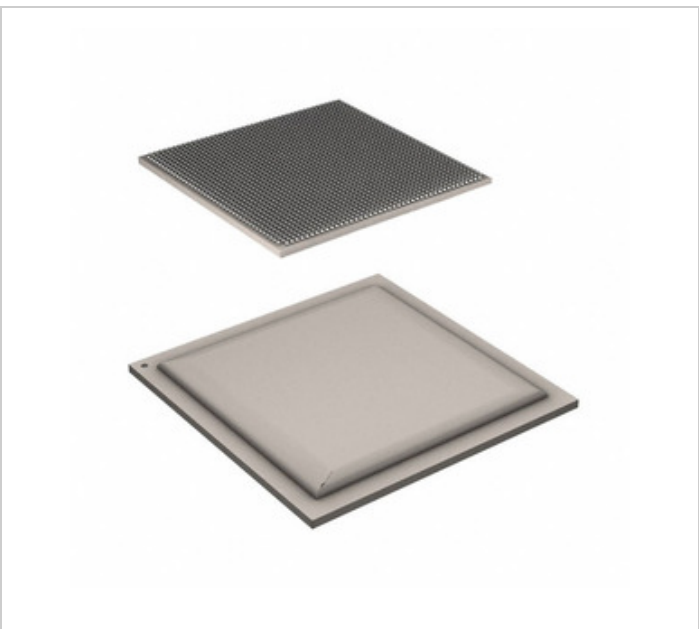


Image may be representation. See specifications for product details.

T4160NSN7QTB

Part Number:	T4160NSN7QTB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 16X 1.67GHZ 1932BGA
Datasheets:	 1.T4160NSN7QTB.pdf
	 2.T4160NSN7QTB.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

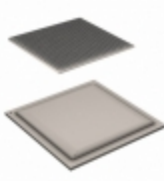
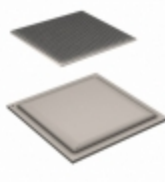
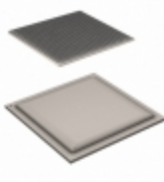
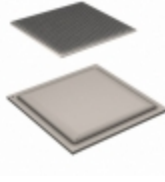
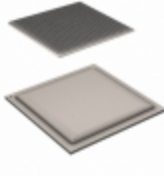
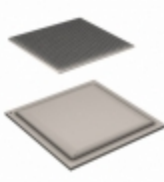
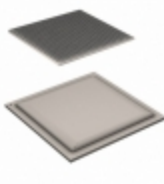
Specifications of T4160NSN7QTB

PART NUMBER	T4160NSN7QTB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 16X 1.67GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.T4160NSN7QTB.pdf  2.T4160NSN7QTB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1932-FCPBGA (45x45)
SPEED	1.8GHz
SERIES	QorIQ T4
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Bulk
PACKAGE / CASE	1932-BBGA, FCBGA
OTHER NAMES	935318121557
OPERATING TEMPERATURE	0°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	I²C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

NXP Semiconductors / Freescale T4160NSN7QTB	T4160NSN7QTB Distributor	T4160NSN7QTB Supplier
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Freescale Semiconductor - NXP T4160NSN7QTB	NXP USA Inc. T4160NSN7QTB	

Related Products

 T4161NSE7QTB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER 16X 1.67GHZ TH In stock: Out stock RFQ	 T4160NSN7PQB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: Out stock RFQ
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 T4161NSE7PQB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER 16X 1.5GHZ THR In stock: Out stock RFQ	 T4160NSN7TTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.8GHZ 1932BGA In stock: Out stock RFQ
 T4161N80TOHPRXPSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SCR MODULE T20235K-1-1 In stock: Out stock RFQ	 T4160NSE7QTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.67GHZ 1932BGA In stock: 12 pcs RFQ
 T41604500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: Out stock RFQ	 T41604520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: Out stock RFQ