

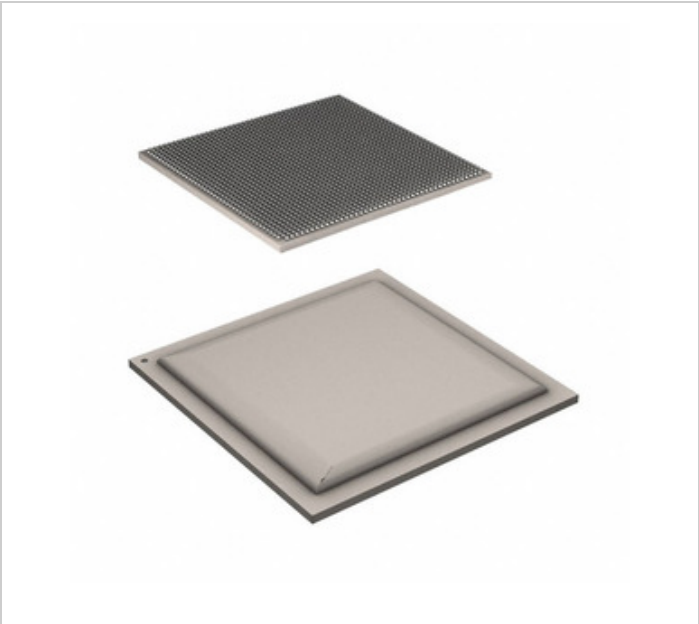


Image may be representation. See specifications for product details.

T4160NSE7PQB

Part Number:	T4160NSE7PQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 16X 1.5GHZ 1932BGA
	PDF 1.T4160NSE7PQB.pdf
	PDF 2.T4160NSE7PQB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

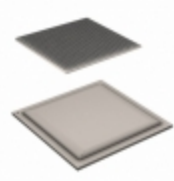
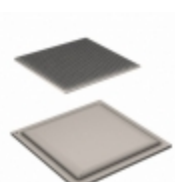
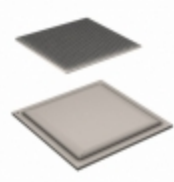
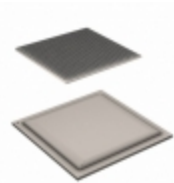
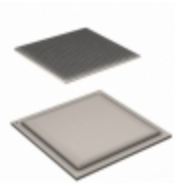
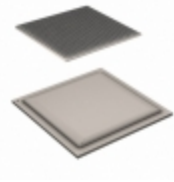
Specifications of T4160NSE7PQB

PART NUMBER	T4160NSE7PQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 16X 1.5GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.T4160NSE7PQB.pdf PDF 2.T4160NSE7PQB.pdf
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	935325859557
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 T4160NSE7PQB	T4160NSE7PQB Distributor	T4160NSE7PQB Supplier
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Freescale Semiconductor - NXP T4160NSE7PQB	NXP USA Inc. T4160NSE7PQB	

Related Products

 T4160NSN7QTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.67GHZ 1932BGA In stock: Out stock RFQ	 T41504500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: Out stock RFQ
 T41604500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: Out stock RFQ	 T41524500000G Manufacturers: Anytek (Amphenol Anytek) Description: 750 TB WIR PRO 180D SOL In stock: Out stock RFQ
 T41504520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: Out stock RFQ	 T4160NSN7PQB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: Out stock RFQ
 T4160NSN7TTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.8GHZ 1932BGA In stock: Out stock RFQ	 T41604520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: Out stock RFQ
 T4160NSE7QTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.67GHZ 1932BGA In stock: 12 pcs RFQ	 T4160NSE7TTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.8GHZ 1932BGA In stock: Out stock RFQ
 T4160NXE7PQB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: Out stock RFQ	 T4151410003-005 Manufacturers: Agastat Relays / TE Connectivity Description: CONN FEM M8 3POS R/A 4A 5M CBL In stock: Out stock RFQ