

NXP Semiconductors / Freescale

T4160NSE7QTB

Part Number:	T4160NSE7QTB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 16X 1.67GHZ 1932BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	166 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of T4160NSE7QTB

PART NUMBER	T4160NSE7QTB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 16X 1.67GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	166 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	Tray
PACKAGE / CASE	1932-BBGA, FCBGA
OTHER NAMES	568-14003 935322104557 T4160NSE7QTB-ND
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	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

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 T4160NSE7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 171 pcs RFQ	 T4160NSN7QTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.67GHZ 1932BGA In stock: 148 pcs RFQ
 T41604520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: 63378 pcs RFQ	 T4160NSN7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 195 pcs RFQ
 T41524500000G Manufacturers: Anytek (Amphenol Anytek) Description: 750 TB WIR PRO 180D SOL In stock: 66029 pcs RFQ	 T41504520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: 55902 pcs RFQ
 T41604500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: 57710 pcs RFQ	 T4160NXE7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 149 pcs RFQ
 T4151410003-005 Manufacturers: Agastat Relays / TE Connectivity Description: CONN FEM M8 3POS R/A 4A 5M CBL In stock: 5625 pcs RFQ	 T4160NSN7TTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.8GHZ 1932BGA In stock: 159 pcs RFQ

