



NXP Semiconductors / Freescale

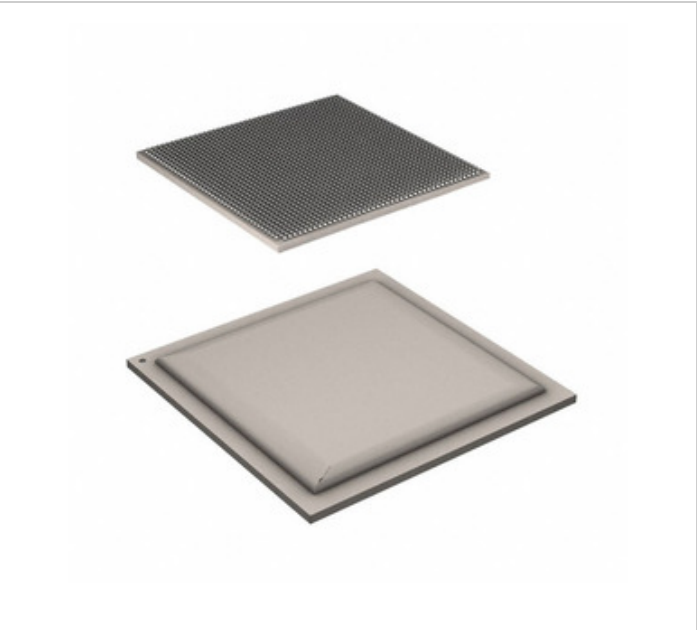


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T4080NXE7PQB

Part Number:	T4080NXE7PQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 8X1.5GHZ 1932FCBGA
	 1.T4080NXE7PQB.pdf
	 2.T4080NXE7PQB.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of T4080NXE7PQB

PART NUMBER	T4080NXE7PQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 8X1.5GHZ 1932FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.T4080NXE7PQB.pdf  2.T4080NXE7PQB.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	935322005557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 Core, 64-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 4 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

NXP Semiconductors / Freescale T4080NXE7PQB	T4080NXE7PQB Distributor	T4080NXE7PQB Supplier
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Freescale Semiconductor - NXP T4080NXE7PQB	NXP USA Inc. T4080NXE7PQB	

Related Products

 T40804520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: Out stock RFQ	 T4080NSE7QTB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER ARCH 8X 1.67GH In stock: Out stock RFQ
 T4081NSE7TTB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER 8X 1.8GHZ THRE In stock: Out stock RFQ	 T40804500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: Out stock RFQ
 T4080NSN7PQB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: Out stock RFQ	 T4080NSN7QTB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER ARCH 8X 1.67GH In stock: Out stock RFQ
 T4081112003-000 Manufacturers: Agastat Relays / TE Connectivity Description: CONN Y-ADAPTER 3P-3P/3P M-F/F In stock: 50 pcs RFQ	 T4081122004-000 Manufacturers: Agastat Relays / TE Connectivity Description: CONN Y-ADAPTER 4P-3P/3P M-F/F In stock: 46 pcs RFQ
 T4081NSE7PQB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER 8X 1.5GHZ THRE In stock: Out stock RFQ	 T4081NSE7QTB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER 8X 1.67GHZ THR In stock: Out stock RFQ
 T4080NXN7PQB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: Out stock RFQ	 T4080NSE7PQB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: Out stock RFQ