

NXP Semiconductors / Freescale

T2080NSE7MQB

Part Number:	T2080NSE7MQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 8X1.2GHZ 896FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3241 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

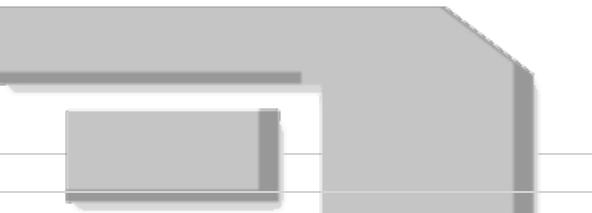
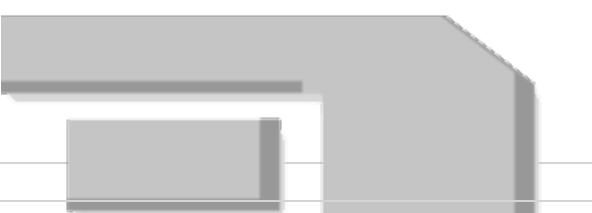
Specifications of T2080NSE7MQB

PART NUMBER	T2080NSE7MQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 8X1.2GHZ 896FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3241 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	896-FCPBGA (25x25)
SPEED	1.8GHz
SERIES	QorIQ T2
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	896-FBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 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 (8), 2.5 Gbps (4), 10 Gbps (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e6500 Microprocessor IC QorIQ T2 4 Core, 64-Bit 1.8GHz 896-FCPBGA (25x25)
CORE PROCESSOR	PowerPC e6500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

T2080NSE7MQB	T2080NSE7MQB Distributor	T2080NSE7MQB Supplier
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Related Products

 T2080122101-000 Manufacturers: Agastat Relays / TE Connectivity Description: HQ-012-M In stock: 16688 pcs RFQ	 T2080NSE8P1B Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.5GHZ T In stock: 509 pcs RFQ
 T2080NSE7TTB Manufacturers: NXP Description: IC SOC 64BIT 8X1.8GHZ 896FCBGA In stock: 5723 pcs RFQ	 T2080NSE8MQLB Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.2GHZ T In stock: 715 pcs RFQ
 T20801500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB RIS CLA 45D STACK In stock: 82021 pcs RFQ	 T2080NSE8PTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: 697 pcs RFQ
 T2080NSE8MQB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.2GHZ In stock: 618 pcs RFQ	 T2080172201-000 Manufacturers: Agastat Relays / TE Connectivity Description: HQ-012-F In stock: 16736 pcs RFQ
 T20801510000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB RIS CLA 45D SOLID In stock: 76122 pcs RFQ	 T2080122201-000 Manufacturers: Agastat Relays / TE Connectivity Description: HQ-012-F In stock: 16157 pcs RFQ
 T2080NSE7PTB Manufacturers: NXP Description: IC SOC 64BIT 8X1.5GHZ 896FCBGA In stock: 3343 pcs RFQ	 T2080172101-000 Manufacturers: Agastat Relays / TE Connectivity Description: HQ-017-M In stock: 14424 pcs RFQ

