

NXP Semiconductors / Freescale

T2080NXE7MQB

Part Number:	T2080NXE7MQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 8X1.2GHZ 896FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3743 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

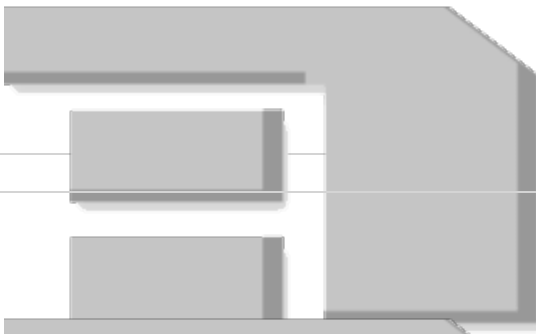
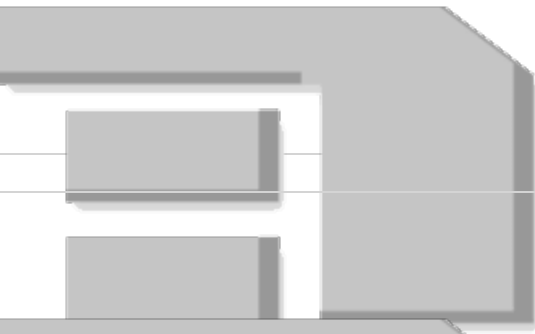
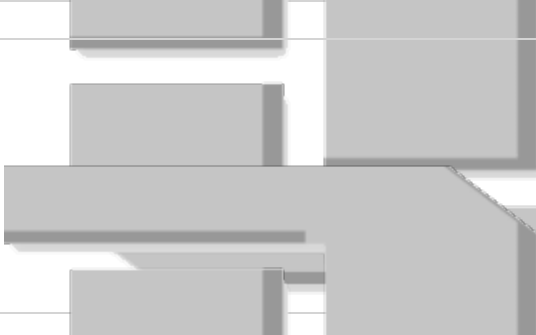
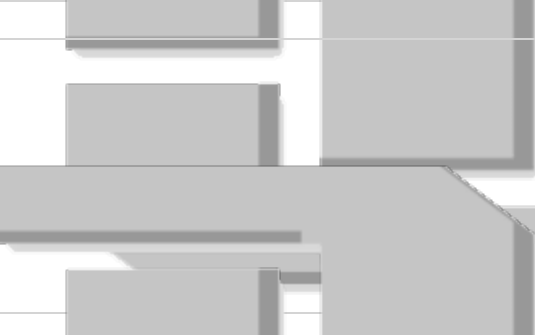
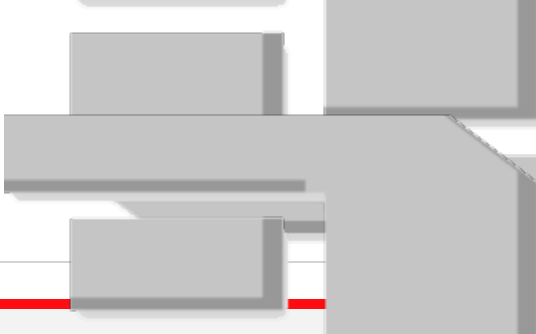
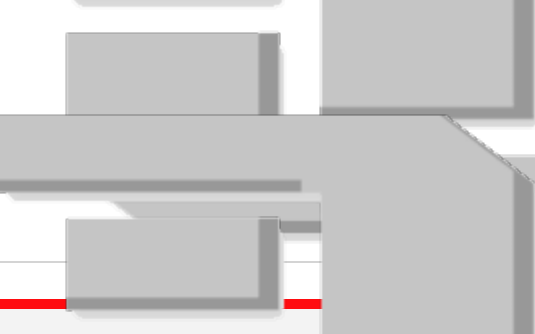
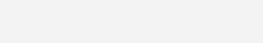
Specifications of T2080NXE7MQB

PART NUMBER	T2080NXE7MQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 8X1.2GHZ 896FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3743 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	896-FCPBGA (25x25)
SPEED	1.2GHz
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	-40°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 1.2GHz 896-FCPBGA (25x25)
CORE PROCESSOR	PowerPC e6500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

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Related Products

	T2080NXE8MQLB Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.2GHZ T In stock: 732 pcs 		T2080NXE8T1B Manufacturers: NXP Description: QORIQ 64B POWERARCH8X 1.8GHZ T In stock: 419 pcs 
	T2080NXE7PTB Manufacturers: NXP Description: IC SOC 64BIT 8X1.5GHZ 896FCBGA In stock: 2812 pcs 		T2080NXE8PTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: 627 pcs 
	T2080NSN8MQLB Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.2GHZ T In stock: 714 pcs 		T2080NXE8TTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.8GHZ In stock: 378 pcs 
	T2080NSN8MQB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.2GHZ In stock: 744 pcs 		T2080NXE8P1B Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.5GHZ T In stock: 480 pcs 
	T2080NSN8PTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: 557 pcs 		T2080NSN8TTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.8GHZ In stock: 560 pcs 
	T2080NSN8T1B Manufacturers: NXP Description: QORIQ 64B POWERARCH8X 1.8GHZ T In stock: 459 pcs 		T2080NSN8P1B Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.5GHZ T In stock: 687 pcs 