

NXP Semiconductors / Freescale

T2081NXE7PTB

Part Number:	T2081NXE7PTB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 8X1.5GHZ 780FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2908 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

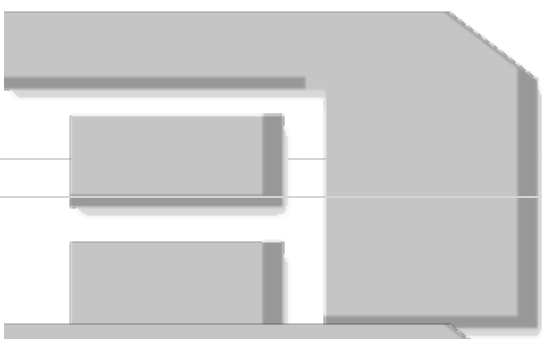
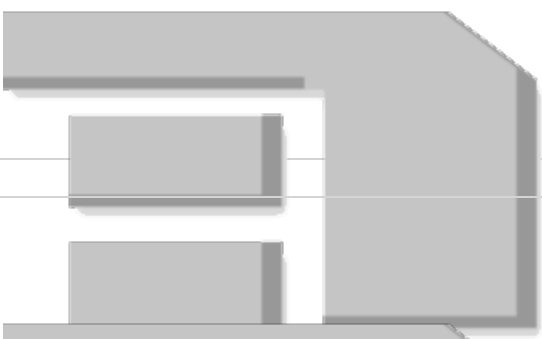
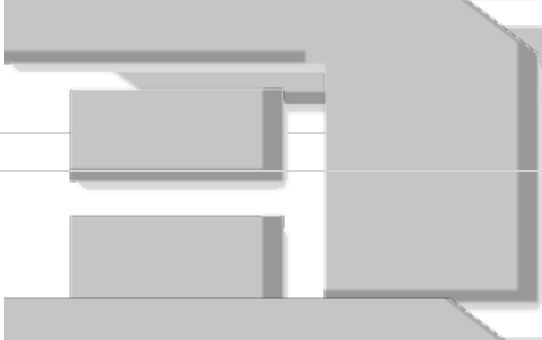
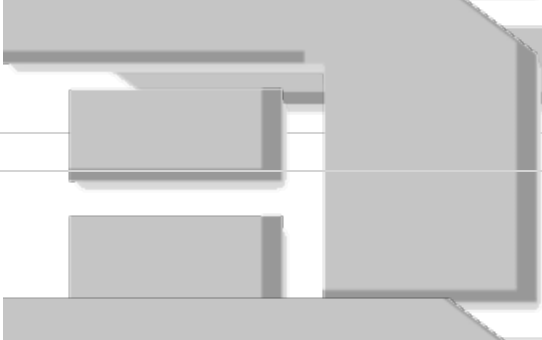
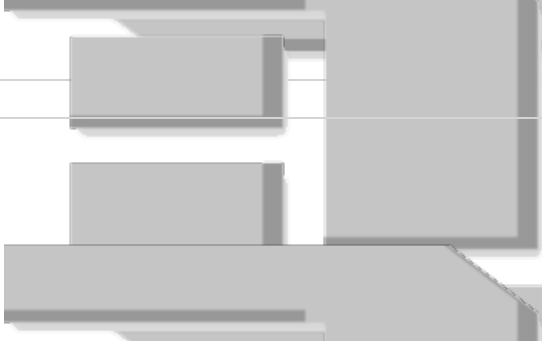
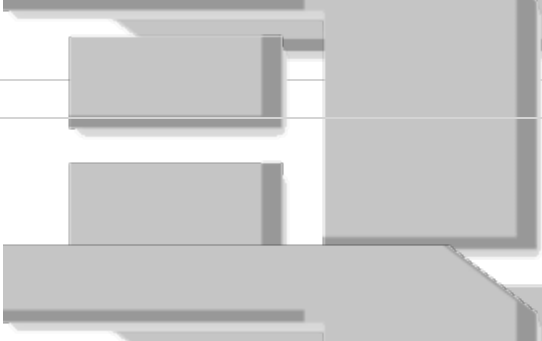
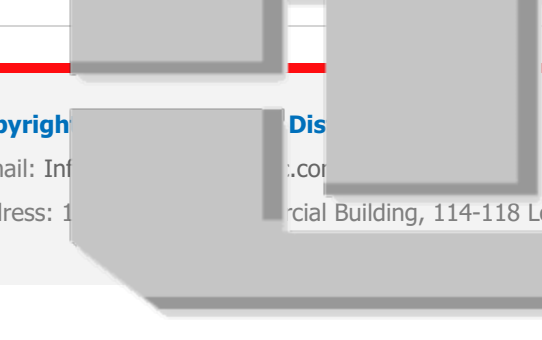
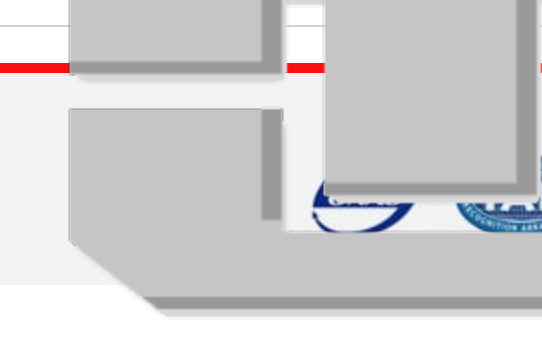
Specifications of T2081NXE7PTB

PART NUMBER	T2081NXE7PTB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 8X1.5GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2908 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	780-FCPBGA (23x23)
SPEED	1.8GHz
SERIES	QorIQ T2
SECURITY FEATURES	Boot Security, Cryptography, Secure Fusebox, Secure Debug, Volatile key Storage
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Bulk
PACKAGE / CASE	780-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 1.8GHz 780-FCPBGA (23x23)
CORE PROCESSOR	PowerPC e6500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I²C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

T2081NXE7PTB	T2081NXE7PTB Distributor	T2081NXE7PTB Supplier
T2081NXE7PTB Price	T2081NXE7PTB Pictures	T2081NXE7PTB Image
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Related Products

	T2081NXE8MQB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.2GHZ In stock: 619 pcs 		T2081NSN8T1B Manufacturers: NXP Description: QORIQ 64B POWERARCH8X 1.8GHZ T In stock: 483 pcs 
	T2081NSN8TTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.8GHZ In stock: 662 pcs 		T2081NXE7MQB Manufacturers: NXP Description: IC SOC 64BIT 8X1.2GHZ 780FCBGA In stock: 4477 pcs 
	T2081NXE8MQLB Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.2GHZ T In stock: 804 pcs 		T2081NXE8T1B Manufacturers: NXP Description: QORIQ 64B POWERARCH8X 1.8GHZ T In stock: 412 pcs 
	T2081NSN8PTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: 800 pcs 		T2081NSN8MQLB Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.2GHZ T In stock: 797 pcs 
	T2081NSN8P1B Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.5GHZ T In stock: 736 pcs 		T2081NXE8PTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: 625 pcs 
	T2081NXE8P1B Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.5GHZ T In stock: 480 pcs 		T2081NXE8TTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.8GHZ In stock: 464 pcs 