

NXP Semiconductors / Freescale

T2081NSE7PTB

Part Number:	T2081NSE7PTB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 8X1.5GHZ 780FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4176 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

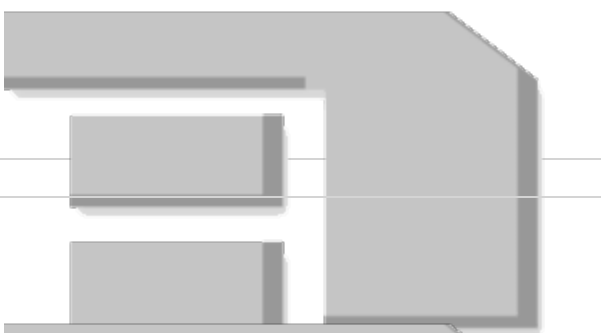
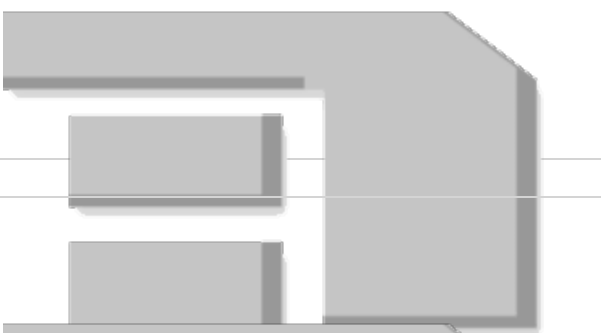
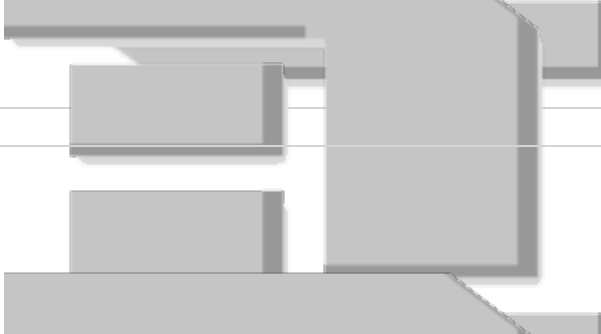
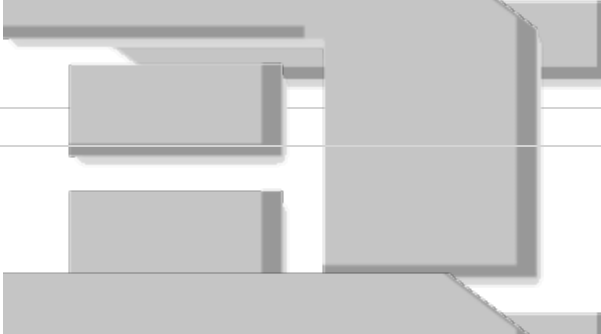
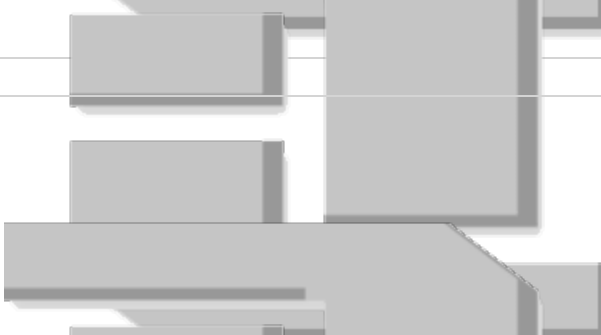
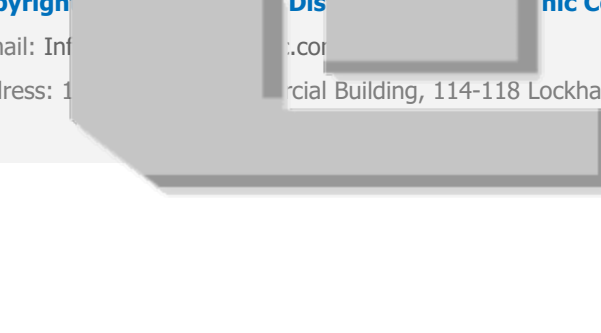
Specifications of T2081NSE7PTB

PART NUMBER	T2081NSE7PTB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 8X1.5GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4176 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	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 780-FCPBGA (23x23)
CORE PROCESSOR	PowerPC e6500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I²C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

T2081NSE7PTB	T2081NSE7PTB Distributor	T2081NSE7PTB Supplier
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T2081NSE7PTB	Supplier	Distributor

Related Products

	T2080QDS-PA Manufacturers: NXP Description: DEVELOPMENT SYSTEM T2080 In stock: 21 pcs RFQ		T2081NSE8PTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: 670 pcs RFQ
	T2080NXN8TTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.8GHZ In stock: 402 pcs RFQ		T2081NSE8T1B Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.8GHZ In stock: 446 pcs RFQ
	T2080RDB-PA Manufacturers: NXP Description: DEVELOPMENT BOARD T2080 In stock: 4919 pcs RFQ		T2081NSE8P1B Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.5GHZ T In stock: 568 pcs RFQ
	T2080RDB-PC Manufacturers: NXP Description: DEVELOPMENT SYSTEM T2080 In stock: 56 pcs RFQ		T2081NSE7MQB Manufacturers: NXP Description: IC SOC 64BIT 8X1.2GHZ 780FCBGA In stock: 6780 pcs RFQ
	T2081NSE8MQB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.2GHZ In stock: 844 pcs RFQ		T2080RDB-PB Manufacturers: NXP Description: EVAL T2080 1U CHASSIS PCIE CARD In stock: 5249 pcs RFQ
	T2081NSE7TTB Manufacturers: NXP Description: IC SOC 64BIT 8X1.8GHZ 780FCBGA In stock: 6812 pcs RFQ		T2081NSE8MQLB Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.2GHZ T In stock: 773 pcs RFQ