

NXP Semiconductors / Freescale

T2081NSE7TTB

Part Number:	T2081NSE7TTB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 8X1.8GHZ 780FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6812 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

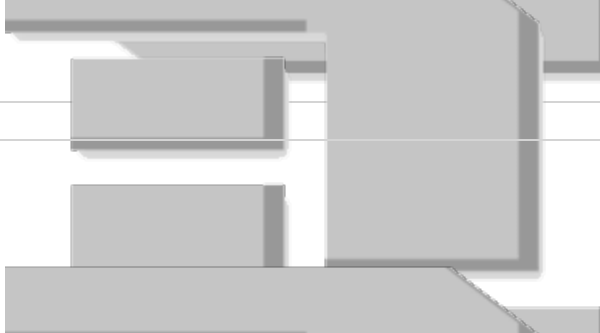
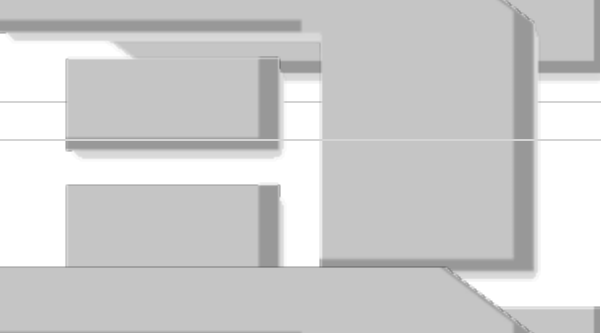
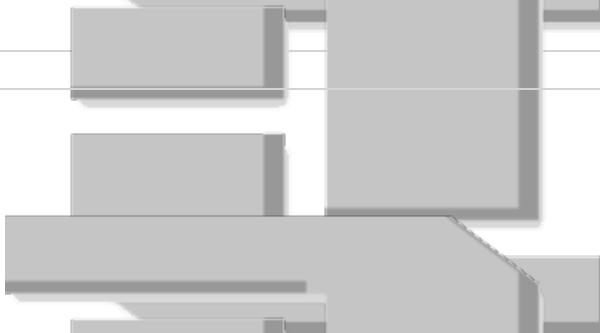
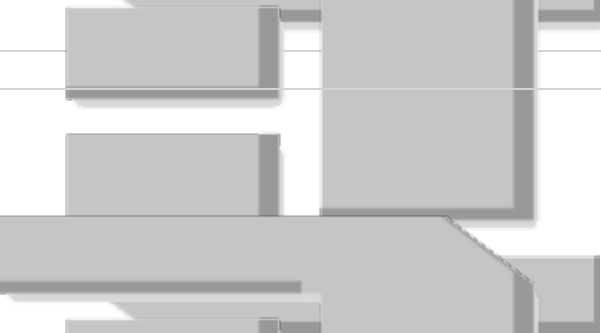
Specifications of T2081NSE7TTB

PART NUMBER	T2081NSE7TTB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 8X1.8GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6812 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	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

T2081NSE7TTB	T2081NSE7TTB Distributor	T2081NSE7TTB Supplier
T2081NSE7TTB Price	T2081NSE7TTB Pictures	T2081NSE7TTB Image
T2081NSE7TTB PDF Datasheet	T2081NSE7TTB Download Datasheet	T2081NSE7TTB Datasheet
T2081NSE7TTB Stock	Buy T2081NSE7TTB	Buy T2081NSE7TTB
T2081NSE7TTB	Supplier	Distributor

Related Products

	T2081NSE8P1B Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.5GHZ T In stock: 568 pcs 		T2081NSE7PTB Manufacturers: NXP Description: IC SOC 64BIT 8X1.5GHZ 780FCBGA In stock: 4176 pcs 
	T2081NSE8T1B Manufacturers: NXP Description: QORIQ 64B POWER ARCH8X 1.8GHZ In stock: 446 pcs 		T2081NSE8MQLB Manufacturers: NXP Description: QORIQ64B POWER ARCH8X 1.2GHZ T In stock: 773 pcs 
	T2081NSE8PTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.5GHZ In stock: 670 pcs 		T2080RDB-PA Manufacturers: NXP Description: DEVELOPMENT BOARD T2080 In stock: 4919 pcs 
	T2081NSE7MQB Manufacturers: NXP Description: IC SOC 64BIT 8X1.2GHZ 780FCBGA In stock: 6780 pcs 		T2080RDB-PC Manufacturers: NXP Description: DEVELOPMENT SYSTEM T2080 In stock: 56 pcs 
	T2081NSE8MQB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.2GHZ In stock: 844 pcs 		T2080RDB-PB Manufacturers: NXP Description: EVAL T2080 1U CHASSIS PCIE CARD In stock: 5249 pcs 
	T2081NSE8TTB Manufacturers: NXP Description: QORIQ 64B POWER ARCH 8X 1.8GHZ In stock: 570 pcs 		T2080QDS-PA Manufacturers: NXP Description: DEVELOPMENT SYSTEM T2080 In stock: 21 pcs 