

**T2081NSN7PTB**



[NXP Semiconductors / Freescale](#)

IC SOC 64BIT 8X1.5GHZ 780FCBGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Images are for reference only.

See Product Specifications for product details.

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Specifications

<b>Voltage - I/O:</b>	-
<b>USB:</b>	USB 2.0 + PHY (2)
<b>Supplier Device Package:</b>	780-FCPBGA (23x23)
<b>Speed:</b>	1.8GHz
<b>Series:</b>	QorIQ T2
<b>Security Features:</b>	-
<b>SATA:</b>	SATA 3Gbps (2)
<b>RAM Controllers:</b>	DDR3, DDR3L
<b>Packaging:</b>	Bulk
<b>Package / Case:</b>	780-FBGA, FCBGA
<b>Operating Temperature:</b>	0°C ~ 105°C (TA)
<b>Number of Cores/Bus Width:</b>	4 Core, 64-Bit
<b>Graphics Acceleration:</b>	No
<b>Ethernet:</b>	1 Gbps (8), 2.5 Gbps (4), 10 Gbps (4)
<b>Display &amp; Interface Controllers:</b>	-
<b>Core Processor:</b>	PowerPC e6500
<b>Co-Processors/DSP:</b>	-
<b>Additional Interfaces:</b>	I <sup>2</sup> C, MMC/SD, PCIe, RapidIO, SPI, UART

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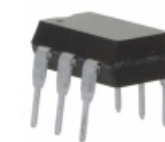
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