

T2080NXE7MQB



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IC SOC 64BIT 8X1.2GHZ 896FCBGA

Lead free / RoHS Compliant

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Shopping Process



Specifications

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
Graphics Acceleration:	No
Ethernet:	1 Gbps (8), 2.5 Gbps (4), 10 Gbps (4)
Display & Interface Controllers:	-
Core Processor:	PowerPC e6500
Co-Processors/DSP:	-
Additional Interfaces:	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

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