

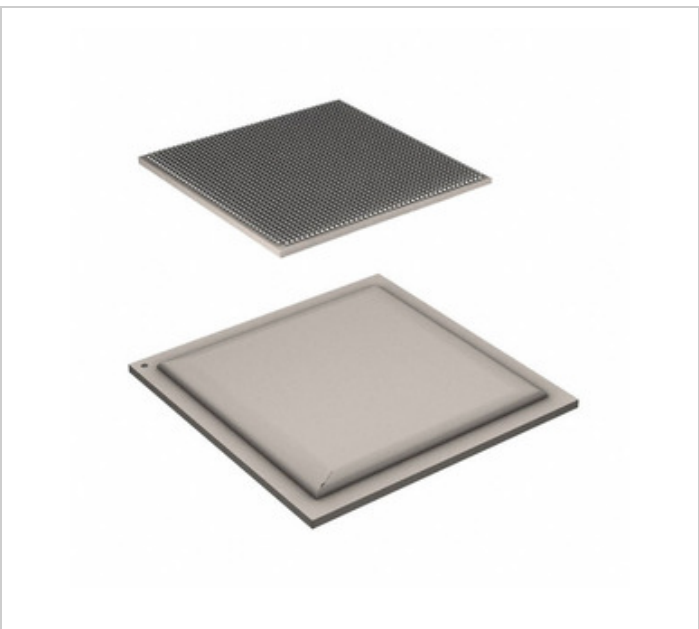


Image may be representation. See specifications for product details.

T4240NSE7QTB

Part Number:	T4240NSE7QTB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 24X 1.67GHZ 1932BGA
	1.T4240NSE7QTB.pdf
	2.T4240NSE7QTB.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of T4240NSE7QTB

PART NUMBER	T4240NSE7QTB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 24X 1.67GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.T4240NSE7QTB.pdf 2.T4240NSE7QTB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1932-FCPBGA (45x45)
SPEED	1.8GHz
SERIES	QorIQ T4
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	1932-BBGA, FCBGA
OTHER NAMES	935320222557
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	12 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 (16), 10 Gbps (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e6500 Microprocessor IC QorIQ T4 12 Core, 64-Bit 1.8GHz 1932-FCPBGA (45x45)
CORE PROCESSOR	PowerPC e6500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I²C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

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Freescale Semiconductor - NXP T4240NSE7QTB	NXP USA Inc. T4240NSE7QTB	

Related Products

T4240NSN7PQB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.5GHZ 1932BGA In stock: 12 pcs RFQ	T4240NSE7TTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.8GHZ 1932BGA In stock: 12 pcs RFQ
T42204520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: Out stock RFQ	T42304520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: Out stock RFQ
T42304500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: Out stock RFQ	T42404520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: Out stock RFQ
T4240NSN7TTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.8GHZ 1932BGA In stock: Out stock RFQ	T4240NSE7PQB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.5GHZ 1932BGA In stock: 12 pcs RFQ
T42404500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: Out stock RFQ	T4240NSN7QTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.67GHZ 1932BGA In stock: 12 pcs RFQ
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