

NXP Semiconductors / Freescale

T4240NXE7PQB

Part Number:	T4240NXE7PQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 24X 1.5GHZ 1932BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	122 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

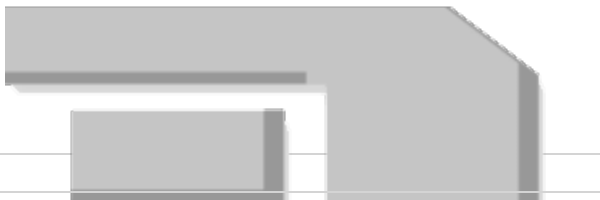
Specifications of T4240NXE7PQB

PART NUMBER	T4240NXE7PQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 24X 1.5GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122 pcs
DATA SHEET	
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	568-14009 935320402557 T4240NXE7PQB-ND
OPERATING TEMPERATURE	-40°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	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

T4240NXE7PQB	T4240NXE7PQB Distributor	T4240NXE7PQB Supplier
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Related Products

	T4240RDB-16GPA Manufacturers: NXP Description: BOARD REF DES DEV T4240 In stock: 5682 pcs 		T4240NXN7PQB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.5GHZ 1932BGA In stock: 148 pcs 
	T4240QDS-16GPA Manufacturers: NXP Description: TOOL FOR T4240 FAMILY In stock: 3286 pcs 		T4240NSE7QTB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.67GHZ 1932BGA In stock: 135 pcs 
	T4240NSE7TTB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.8GHZ 1932BGA In stock: 114 pcs 		T4240QDS-PB Manufacturers: NXP Description: DEV SYSTEM QORLQ T4240 In stock: 22 pcs 
	T4240PCIE-PB Manufacturers: NXP Description: DEVELOPMENT SYSTEM T4240PCIE In stock: 5609 pcs 		T4240RDB-PB Manufacturers: NXP Description: BOARD REFERENCE DES REV B T4240 In stock: 58 pcs 
	T4240NSN7TTB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.8GHZ 1932BGA In stock: 103 pcs 		T4240NSN7QTB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.67GHZ 1932BGA In stock: 142 pcs 
	T4240NSE7PQB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.5GHZ 1932BGA In stock: 159 pcs 		T4240NSN7PQB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.5GHZ 1932BGA In stock: 148 pcs 