

NXP Semiconductors / Freescale

T4240NSE7PQB

Part Number:	T4240NSE7PQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 24X 1.5GHZ 1932BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	159 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of T4240NSE7PQB

PART NUMBER	T4240NSE7PQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 24X 1.5GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	159 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	568-14005 935324809557 T4240NSE7PQB-ND
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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 T42304520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: 39287 pcs RFQ	 T42404500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: 38266 pcs RFQ
 T42204500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: 44240 pcs RFQ	 T4240NSN7TTB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.8GHZ 1932BGA In stock: 103 pcs RFQ
 T42204520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: 45249 pcs RFQ	 T4240NXE7PQB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.5GHZ 1932BGA In stock: 122 pcs RFQ
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 T4240NSE7QTB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.67GHZ 1932BGA In stock: 135 pcs RFQ	 T4240NSE7TTB Manufacturers: NXP Description: IC SOC 64BIT 24X 1.8GHZ 1932BGA In stock: 114 pcs RFQ