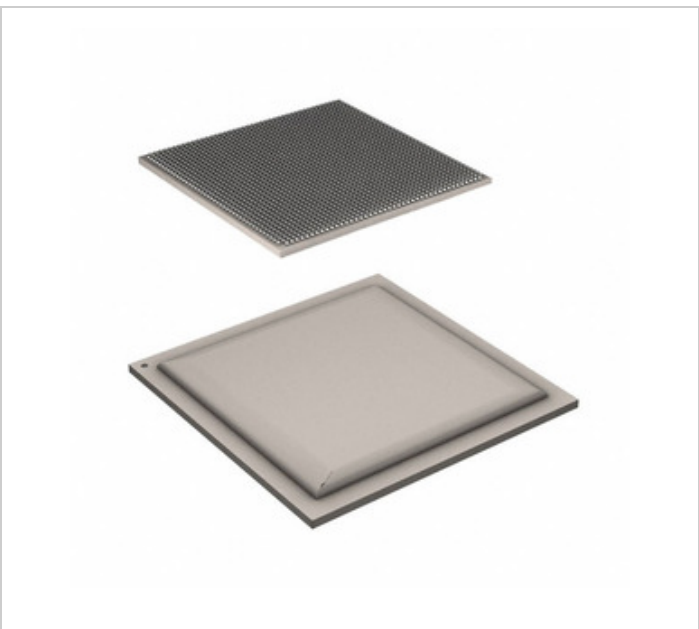




NXP Semiconductors / Freescale



T4240NSE7PQB

Part Number:	T4240NSE7PQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 24X 1.5GHZ 1932BGA
	PDF 1.T4240NSE7PQB.pdf
	PDF 2.T4240NSE7PQB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

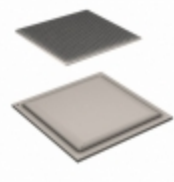
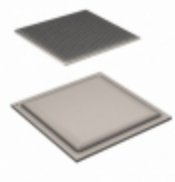
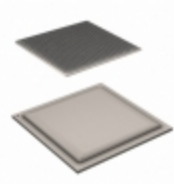
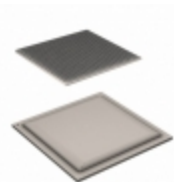
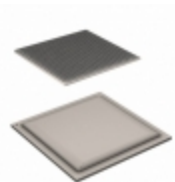
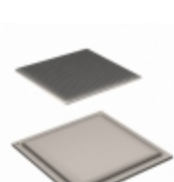
Specifications of T4240NSE7PQB

PART NUMBER	T4240NSE7PQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 24X 1.5GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.T4240NSE7PQB.pdf PDF 2.T4240NSE7PQB.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	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	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

NXP Semiconductors / Freescale T4240NSE7PQB	T4240NSE7PQB Distributor	T4240NSE7PQB Supplier
T4240NSE7PQB Price	T4240NSE7PQB Pictures	T4240NSE7PQB Image
T4240NSE7PQB PDF Datasheet	T4240NSE7PQB Download Datasheet	T4240NSE7PQB Datasheet
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Freescale Semiconductor - NXP T4240NSE7PQB	NXP USA Inc. T4240NSE7PQB	

Related Products

 T4240NSE7TTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.8GHZ 1932BGA In stock: 12 pcs RFQ	 T4240NSN7PQB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.5GHZ 1932BGA In stock: 12 pcs RFQ
 T4240NSN7QTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.67GHZ 1932BGA In stock: 12 pcs RFQ	 T42304520000G 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	 T4240NSE7QTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.67GHZ 1932BGA In stock: Out stock RFQ
 T42404500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: Out stock RFQ	 T42204500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: Out stock RFQ
 T4240NXE7PQB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.5GHZ 1932BGA In stock: 12 pcs RFQ	 T42204520000G 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