



NXP Semiconductors / Freescale

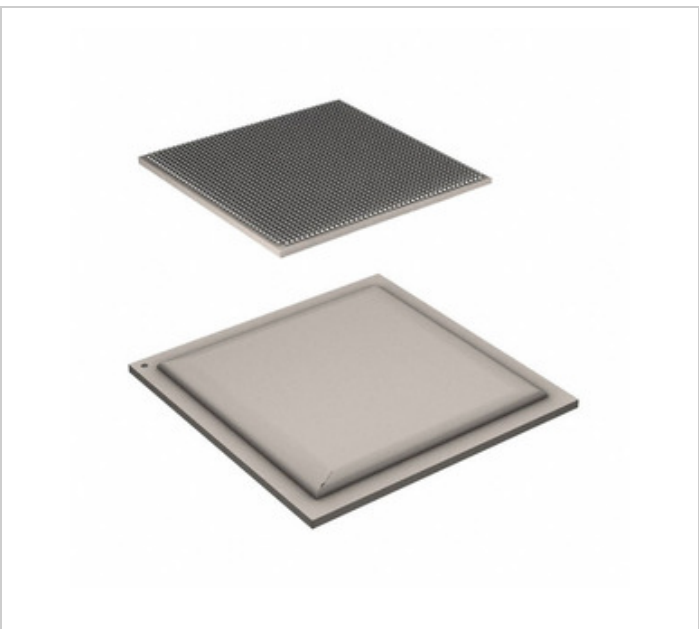


Image may be representation. See specifications for product details.

T4240NXN7PQB

Part Number:	T4240NXN7PQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 24X 1.5GHZ 1932BGA
Datasheets:	 1.T4240NXN7PQB.pdf
	 2.T4240NXN7PQB.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

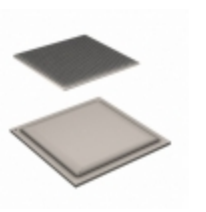
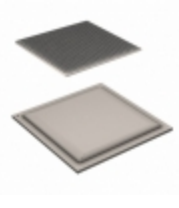
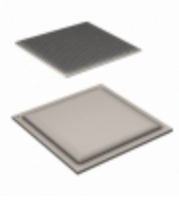
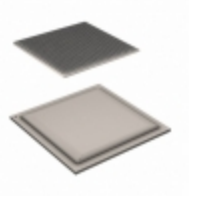
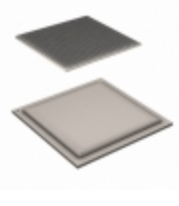
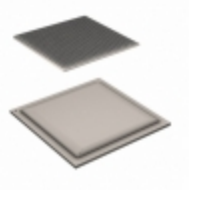
Specifications of T4240NXN7PQB

PART NUMBER	T4240NXN7PQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 24X 1.5GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.T4240NXN7PQB.pdf  2.T4240NXN7PQB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1932-FCPBGA (45x45)
SPEED	1.8GHz
SERIES	QorIQ T4
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Bulk
PACKAGE / CASE	1932-BBGA, FCBGA
OTHER NAMES	568-14010 935322113557 T4240NXN7PQB-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

NXP Semiconductors / Freescale T4240NXN7PQB	T4240NXN7PQB Distributor	T4240NXN7PQB Supplier
T4240NXN7PQB Price	T4240NXN7PQB Pictures	T4240NXN7PQB Image
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Freescale Semiconductor - NXP T4240NXN7PQB	NXP USA Inc. T4240NXN7PQB	

Related Products

 T4240RDB-PB Manufacturers: NXP Semiconductors / Freescale Description: BOARD REFERENCE DES REV B T4240 In stock: 8 pcs RFQ	 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	 T4241NSE7PQB Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWER 24X 1.5GHZ THR In stock: Out stock RFQ
 T4240QDS-PB Manufacturers: NXP Semiconductors / Freescale Description: DEV SYSTEM QORLQ T4240 In stock: Out stock RFQ	 T4240QDS-16GPA Manufacturers: NXP Semiconductors / Freescale Description: TOOL FOR T4240 FAMILY In stock: Out stock RFQ
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 T4240RDB-16GPA Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DES DEV T4240 In stock: Out stock RFQ	 T4240PCIE-PB Manufacturers: NXP Semiconductors / Freescale Description: DEVELOPMENT SYSTEM T4240PCIE In stock: Out stock RFQ
 T4240NSN7QTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.67GHZ 1932BGA In stock: 12 pcs RFQ	 T4240NSN7TTB Manufacturers: NXP Semiconductors / Freescale Description: IC SOC 64BIT 24X 1.8GHZ 1932BGA In stock: Out stock RFQ

