

NXP Semiconductors / Freescale

## T1022NSE7MQB

Part Number:	T1022NSE7MQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC SOC 2CORE 1200MHZ 780FCBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1479 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of T1022NSE7MQB

PART NUMBER	T1022NSE7MQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 2CORE 1200MHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1479 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	780-FCBGA (23x23)
SPEED	1.4GHz
SERIES	QorIQ T1
SECURITY FEATURES	Boot Security, Cryptography, Secure Fusebox, Secure Debug, Tamper Detection, Volatile key Storage
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3L/4
PACKAGING	Bulk
PACKAGE / CASE	780-FBGA, FCBGA
OTHER NAMES	568-13994 935324907557 T1022NSE7MQB-ND
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	2 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 (5)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e5500 Microprocessor IC QorIQ T1 2 Core, 64-Bit 1.4GHz 780-FCBGA (23x23)
CORE PROCESSOR	PowerPC e5500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I <sup>2</sup> C, MMC/SD, PCIe, SPI, UART

### Related Tags

T1022NSE7MQB	T1022NSE7MQB Distributor	T1022NSE7MQB Supplier
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### Related Products

<p><b>T1021NLT</b> Manufacturers: Pulse Electronics Corporation Description: XFRMR 2CT:1/1.26 / 2CT:1/1.26 In stock: 6386 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>T1020NSN7WQB</b> Manufacturers: NXP Description: QORIQ 2X E5500 1500MHZ DDR3L/ In stock: 1377 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>T1022NSN7PQB</b> Manufacturers: NXP Description: IC SOC 2CORE 1400MHZ 780FCBGA In stock: 1270 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>T1020NXE7MQB</b> Manufacturers: NXP Description: IC SOC 2CORE 1200MHZ SW 780FCBGA In stock: 1224 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>T1022NSN7MQB</b> Manufacturers: NXP Description: IC SOC 2CORE 1200MHZ 780FCBGA In stock: 1595 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>T1022NSE7WQB</b> Manufacturers: NXP Description: QORIQ 2X E5500 1500MHZ DDR3L/ In stock: 1118 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>T1022NSE7PQB</b> Manufacturers: NXP Description: IC SOC 2CORE 1400MHZ 780FCBGA In stock: 1130 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>T1022NSE7MQB</b> Manufacturers: NXP Description: QORIQ 2X E5500 1200MHZ DDR3L/ In stock: 1506 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>T1021NL</b> Manufacturers: Pulse Electronics Corporation Description: XFRMR 2CT:1/1.26 / 2CT:1/1.26 In stock: 6605 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>T1022NSE7PQPB</b> Manufacturers: NXP Description: QORIQ 2X E5500 1400MHZ DDR3L/ In stock: 1206 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>T1020NSN7PQB</b> Manufacturers: NXP Description: IC SOC 2CORE 1400MHZ SW 780FCBGA In stock: 1386 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>T1020NSN7MQB</b> Manufacturers: NXP Description: IC SOC 2CORE 1200MHZ SW 780FCBGA In stock: 1327 pcs</p> <p><a href="#">RFQ</a></p>