



**P2041NXE7PNC**

Manufacturer Part Number:	P2041NXE7PNC
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MPU Q OR IQ 1.5GHZ 780FCBGA
Datasheets:	<a href="#">P2041NXE7PNC(1).pdf</a> <a href="#">P2041NXE7PNC(2).pdf</a> <a href="#">P2041NXE7PNC(3).pdf</a> <a href="#">P2041NXE7PNC(4).pdf</a> <a href="#">P2041NXE7PNC(5).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of P2041NXE7PNC

Part Number	P2041NXE7PNC	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	QorIQ P2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	P2041	Package / Case	780-BFBGA, FCBGA
Packaging	Tray	Supplier Device Package	780-FCPBGA (23x23)
Operating Temperature	-40°C ~ 105°C (TA)	Detailed Description	PowerPC e500mc Microprocessor IC QorIQ P2 4 Core, 32-Bit 1.5GHz 780-FCPBGA (23x23)
Core Processor	PowerPC e500mc	Speed	1.5GHz
Ethernet	10/100/1000 Mbps (5), 10 Gbps (1)	USB	USB 2.0 + PHY (2)
Voltage - I/O	1.0V, 1.35V, 1.5V, 1.8V, 2.5V, 3.3V	Number of Cores/Bus Width	4 Core, 32-Bit
Co-Processors/DSP	Security; SEC 4.2	RAM Controllers	DDR3, DDR3L
Graphics Acceleration	No	Display & Interface Controllers	-
SATA	SATA 3Gbps (2)	Security Features	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
Additional Interfaces	DUART, FC, MMC/SD, RapidIO, SPI	Other Names	568-13465 935324704557 P2041NXE7PNC-ND
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Description	IC MPU Q OR IQ 1.5GHZ 780FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to P2041NXE7PNC

NXP Semiconductors / Freescale P2041NXE7PNC	P2041NXE7PNC part	P2041NXE7PNC Price	P2041NXE7PNC Distributor
P2041NXE7PNC Technical	P2041NXE7PNC Stock	P2041NXE7PNC Inventory	P2041NXE7PNC Supplier
P2041NXE7PNC Online Order	P2041NXE7PNC Inquiry	P2041NXE7PNC Image	P2041NXE7PNC Picture
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