



	<p>P2041NSE1PNB</p>
	<p>Manufacturer Part Number: P2041NSE1PNB</p>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer/Brand: NXP Semiconductors / Freescale</p>
	<p>Part of Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA</p>
<p>Datasheets:</p>	<p> 1.P2041NSE1PNB.pdf</p>
	<p> 2.P2041NSE1PNB.pdf</p>
	<p> 3.P2041NSE1PNB.pdf</p>
	<p> 4.P2041NSE1PNB.pdf</p>
	<p> 5.P2041NSE1PNB.pdf</p>
<p>RoHs Status:  Lead free / RoHS</p>	
<p>Stock Condition: Compliant New original, Stock Available.</p>	
<p>Ship From: Hong Kong</p>	
<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	P2041NSE1PNB
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU Q OR IQ 1.5GHZ 780FCBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	Require For Quote & Check Stock
Series	QorIQ P2
Operating Temperature	0°C ~ 105°C (TA)
Package / Case	780-BBGA, FCBGA
Supplier Device Package	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
Additional Interfaces	DUART, I ² C, MMC/SD, RapidIO, SPI
Packaging	Tray

















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 <p>P2041NSE7NNC NXP Semiconductors / Freescale IC MPU Q OR IQ 1.3GHZ 780FCBGA</p>	 <p>P2041NSE7PNAC NXP Semiconductors / Freescale IC MPU Q OR IQ 1.5GHZ 780FCBGA</p>	 <p>P2041NSE7PNC NXP Semiconductors / Freescale IC MPU Q OR IQ 1.5GHZ 780FCBGA</p>	 <p>P2040NXN7MMC NXP Semiconductors / Freescale IC MPU Q OR IQ 1.2GHZ 780FCBGA</p>

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 CGA2B1X7R1E473M050BC	 CGA5L3X7R1C475M160AD	 CGB1T3X6S0G104M022BB	 DS9093AB+ND	 FDN5632N-F085
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 MP3360DG-LF-Z	 N275CH02KOO	 NRH2410T1R0NN4	 NSS40201LT1G	 RE46C108S8F
 RRH050P03	 SCPM50T120A	 SI-8050J	 SMV1414-004	 SN74CBT3257PWR
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 VE-JW0-IY	 VF40100C-M3/4W	 VI-211-17	 VI-J50-IY	 VLP220N-C30F

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