

P2040NSN7FLC



Images are for reference only.  
See Product Specifications for product details.  
Buy P2040NSN7FLC with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [P2040NSN7FLC](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MPU Q OR IQ 667MHZ 780FCBGA

**Data sheet:**  [P2040,1,3041,4080,5020,40 Errata](#)  
 [MPIC Double Interrupt Errata](#)  
 [P2040 Datasheet](#)  
 [P2040/41, P3/P5 Series Brief](#)  
 [P2040,P2041 Fact Sheet](#)  
 [P2040 QorIQ Product Brief](#)

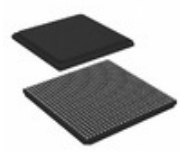
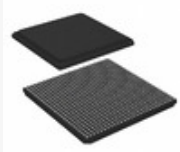
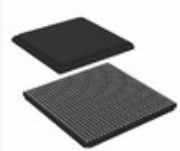
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | P2040NSN7FLC                              | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                                                                                                                                                                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC MPU Q OR IQ 667MHZ 780FCBGA            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 938 pcs                                   | Data sheet                     | <a href="#">P2040,1,3041,4080,5020,40 Errata</a><br><a href="#">MPIC Double Interrupt Errata</a><br><a href="#">P2040 Datasheet</a><br><a href="#">P2040/41, P3/P5 Series Brief</a><br><a href="#">P2040,P2041 Fact Sheet</a><br><a href="#">P2040 QorIQ Product Brief</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                  | 1.0V, 1.35V, 1.5V, 1.8V, 2.5V, 3.3V                                                                                                                                                                                                                                        |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USB 2.0 + PHY (2)                         | Supplier Device Package        | 780-FCPBGA (23x23)                                                                                                                                                                                                                                                         |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 667MHz                                    | Series                         | QorIQ P2                                                                                                                                                                                                                                                                   |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | SATA                           | SATA 3Gbps (2)                                                                                                                                                                                                                                                             |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DDR3, DDR3L                               | Packaging                      | Tray                                                                                                                                                                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Other Names                    | 935324705557                                                                                                                                                                                                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0°C ~ 105°C (TA)                          | Number of Cores/Bus Width      | 4 Core, 32-Bit                                                                                                                                                                                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                                                                                                                                 |
| Graphics Acceleration                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                                        | Ethernet                       | 10/100/1000 Mbps (5)                                                                                                                                                                                                                                                       |
| Display & Interface Controllers                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Detailed Description           | PowerPC e500mc Microprocessor IC QorIQ P2 4 Core, 32-Bit 667MHz 780-FCPBGA (23x23)                                                                                                                                                                                         |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PowerPC e500mc                            | Co-Processors/DSP              | -                                                                                                                                                                                                                                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | P2040                                     | Additional Interfaces          | DUART, I <sup>2</sup> C, MMC/SD, RapidIO, SPI                                                                                                                                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 938 pieces of NXP Semiconductors / Freescale P2040NSN7FLC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                                                                                                                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                               |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">P2040NSN1MMB</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NXN1MMB</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSE1KLB</a><br>Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSN1FLB</a><br>Description: IC MPU Q OR IQ 667MHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSE1MMB</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSN1KLB</a><br>Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NXE1MMB</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2041NSE1MMB</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSN7KLC</a><br>Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSN7MMC</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSN7HLC</a><br>Description: IC MPU Q OR IQ 800MHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSE7HLC</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NXN7MMC</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSE1FLB</a><br>Description: IC MPU Q OR IQ 667MHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSE1HLB</a><br>Description: IC MPU Q OR IQ 800MHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSE7MMC</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NXN1FLB</a><br>Description: IC MPU Q OR IQ 667MHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NXE7MMC</a><br>Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NXE1FLB</a><br>Description: IC MPU Q OR IQ 667MHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P2040NSN1HLB</a><br>Description: IC MPU Q OR IQ 800MHZ 780FCBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |

Related keywords for P2040NSN7FLC

|                                             |                                 |                        |                                            |
|---------------------------------------------|---------------------------------|------------------------|--------------------------------------------|
| NXP Semiconductors / Freescale P2040NSN7FLC | P2040NSN7FLC distributor        | P2040NSN7FLC supplier  | P2040NSN7FLC price                         |
| P2040NSN7FLC download datasheet             | P2040NSN7FLC datasheet          | P2040NSN7FLC stock     | buy P2040NSN7FLC                           |
| NXP Semiconductors / Freescale P2040NSN7FLC | NXP Semiconductors P2040NSN7FLC | Freescale P2040NSN7FLC | Freescale Semiconductor - NXP P2040NSN7FLC |
| NXP USA Inc. P2040NSN7FLC                   |                                 |                        |                                            |

