

P2040NSN1HLB



NXP Semiconductors / Freescale

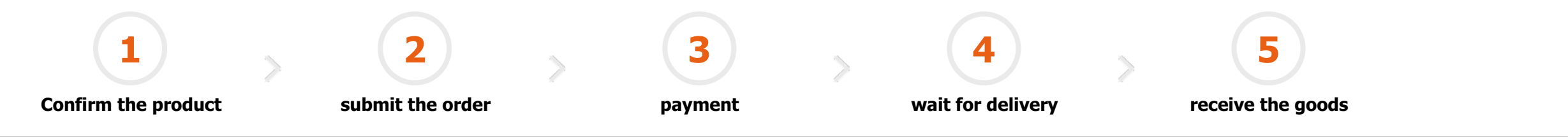
IC MPU Q OR IQ 800MHZ 780FCBGA
Lead free / RoHS Compliant
Integrated Circuits (ICs)

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Specifications

| | |
|---|---|
| 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: | 800MHz |
| Series: | QorIQ P2 |
| Security Features: | - |
| SATA: | SATA 3Gbps (2) |
| RAM Controllers: | DDR3, DDR3L |
| Packaging: | Tray |
| Package / Case: | - |
| Operating Temperature: | 0°C ~ 105°C (TA) |
| Number of Cores/Bus Width: | 4 Core, 32-Bit |
| Graphics Acceleration: | No |
| Ethernet: | 10/100/1000 Mbps (5) |
| Display & Interface Controllers: | - |
| Core Processor: | PowerPC e500mc |
| Co-Processors/DSP: | - |
| Additional Interfaces: | DUART, I ² C, MMC/SD, RapidIO, SPI |

Related products

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|--|--|---|---|---|
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