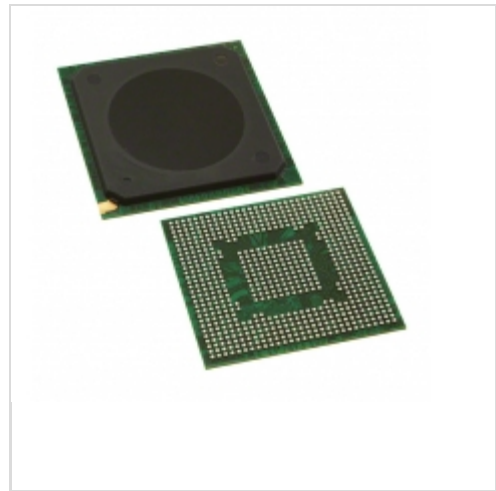


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Lead free / RoHS Compliant

Integrated Circuits (ICs)

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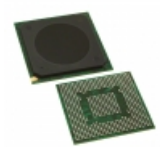
5

receive the goods

Specifications

| | |
|---|---|
| Voltage - I/O: | 1.8V, 2.5V, 3.3V |
| USB: | USB 2.0 + PHY (1) |
| Supplier Device Package: | 689-TEPBGA II (31x31) |
| Speed: | 800MHz |
| Series: | MPC83xx |
| Security Features: | Cryptography, Random Number Generator |
| SATA: | - |
| RAM Controllers: | DDR, DDR2 |
| Packaging: | Tray |
| Package / Case: | 689-BBGA Exposed Pad |
| Operating Temperature: | 0°C ~ 125°C (TA) |
| Number of Cores/Bus Width: | 1 Core, 32-Bit |
| Graphics Acceleration: | No |
| Ethernet: | 10/100/1000 Mbps (2) |
| Display & Interface Controllers: | - |
| Core Processor: | PowerPC e300c4s |
| Co-Processors/DSP: | Security; SEC 3.0 |
| Additional Interfaces: | DUART, I ² C, MMC/SD, PCI, SPI |

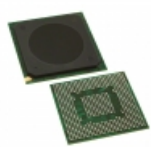
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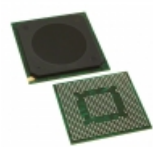
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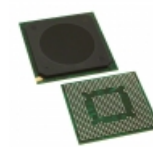
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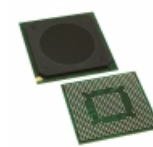
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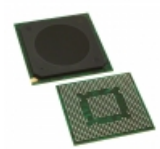
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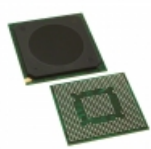
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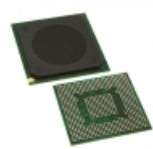
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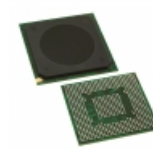
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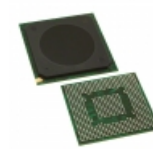
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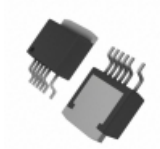


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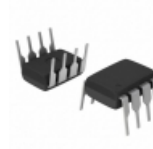
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