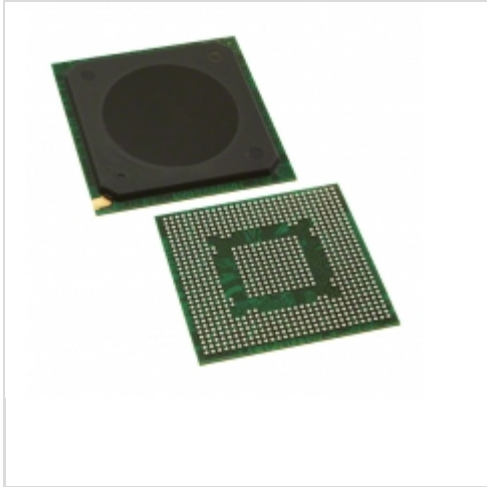


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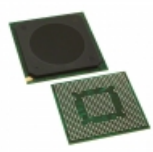
5

receive the goods

### Specifications

|   |   |
|---|---|
| <b>Voltage - I/O:</b>                       | 1.8V, 2.5V, 3.3V                          |
| <b>USB:</b>                                 | USB 2.0 + PHY (1)                         |
| <b>Supplier Device Package:</b>             | 689-TEPBGA II (31x31)                     |
| <b>Speed:</b>                               | 533MHz                                    |
| <b>Series:</b>                              | MPC83xx                                   |
| <b>Security Features:</b>                   | -   |
| <b>SATA:</b>                                | SATA 3Gbps (4)                            |
| <b>RAM Controllers:</b>                     | DDR, DDR2                                 |
| <b>Packaging:</b>                           | Tray                                      |
| <b>Package / Case:</b>                      | 689-BBGA Exposed Pad                      |
| <b>Operating Temperature:</b>               | 0°C ~ 125°C (TA)                          |
| <b>Number of Cores/Bus Width:</b>           | 1 Core, 32-Bit                            |
| <b>Graphics Acceleration:</b>               | No  |
| <b>Ethernet:</b>                            | 10/100/1000 Mbps (2)                      |
| <b>Display &amp; Interface Controllers:</b> | -   |
| <b>Core Processor:</b>                      | PowerPC e300c4s                           |
| <b>Co-Processors/DSP:</b>                   | -   |
| <b>Additional Interfaces:</b>               | DUART, I <sup>2</sup> C, MMC/SD, PCI, SPI |

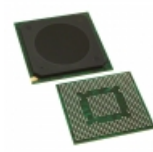
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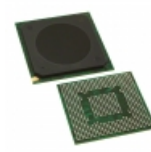
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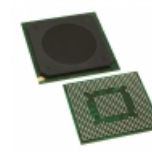
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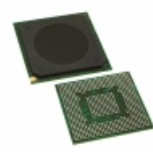
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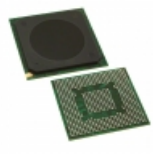
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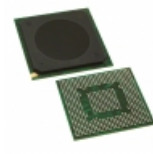
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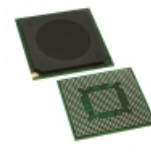
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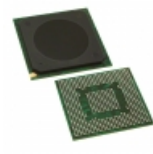
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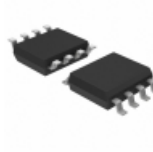
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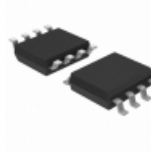
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