

MPF200TS-1FCG784I



**Part Number:** [MPF200TS-1FCG784I](#)

**Manufacturer:** [Microsemi](#)

**Description:** IC FPGA 364 I/O

**Data sheet:**  [PolarFire FPGA Overview](#)  
 [PolarFire FPGA Brochure](#)  
 [PolarFire FPGA Datasheet](#)

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                 |                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | MPF200TS-1FCG784I                         | Manufacturer                    | <a href="#">Microsemi</a>                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 364 I/O                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 291 pcs                                   | Data sheet                      | <a href="#">PolarFire FPGA Overview</a><br><a href="#">PolarFire FPGA Brochure</a><br><a href="#">PolarFire FPGA Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 0.97 V ~ 1.08 V                                                                                                                |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13619200                                  | Series                          | PolarFire™                                                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells  | 192000                                                                                                                         |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                   | 364                                       | Manufacturer Standard Lead Time | 12 Weeks                                                                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                |                                 |                                                                                                                                |
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| RELATED PRODUCTS                                                                   |                                                                               |                                              |                     |
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|  | Part#: <a href="#">MPF200TS-FCVG484I</a><br>Description: IC FPGA 284 I/O      | Manufacturers: <a href="#">Microsemi</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF200TS-FCSG536I</a><br>Description: IC FPGA 300 I/O      | Manufacturers: <a href="#">Microsemi</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF240D4</a><br>Description: SSR RELAY SPST-NO 4A 12-280V  | Manufacturers: <a href="#">Crydom</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF200TL-FCSG325I</a><br>Description: IC FPGA 170 I/O      | Manufacturers: <a href="#">Microsemi</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF200TS-1FCVG484I</a><br>Description: IC FPGA 284 I/O     | Manufacturers: <a href="#">Microsemi</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF200TL-FCSG536E</a><br>Description: IC FPGA 300 I/O      | Manufacturers: <a href="#">Microsemi</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF200TS-FCSG325I</a><br>Description: IC FPGA 170 I/O      | Manufacturers: <a href="#">Microsemi</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF240D4R</a><br>Description: SSR RELAY SPST-NO 4A 12-280V | Manufacturers: <a href="#">Crydom</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF3-115RS</a><br>Description: SEN PHOTO AMP 3CH 115VAC    | Manufacturers: <a href="#">Carlo Gavazzi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MPF200TLS-FCG784I</a><br>Description: IC FPGA 364 I/O      | Manufacturers: <a href="#">Microsemi</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MPF200TS-1FCSG536I</a><br>Description: IC FPGA 300 I/O     | Manufacturers: <a href="#">Microsemi</a>     | <a href="#">RFQ</a> |
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Related keywords for MPF200TS-1FCG784I

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