



Microsemi



MPF100T-FCSG325I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPF100T-FCSG325I                                                                                             |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 170 I/O                                                                                              |
|                     |  1.MPF100T-FCSG325I.pdf     |
|                     |  2.MPF100T-FCSG325I.pdf     |
|                     |  3.MPF100T-FCSG325I.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPF100T-FCSG325I

|                                 |                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | MPF100T-FCSG325I                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                    | Microsemi                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                     | IC FPGA 170 I/O                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                      |  1.MPF100T-FCSG325I.pdf<br> 2.MPF100T-FCSG325I.pdf<br> 3.MPF100T-FCSG325I.pdf |
| VOLTAGE - SUPPLY                | 0.97 V ~ 1.08 V                                                                                                                                                                                                                                                                                                                        |
| TOTAL RAM BITS                  | 7782400                                                                                                                                                                                                                                                                                                                                |
| SERIES                          | PolarFire™                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE           | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS  | 109000                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                   | 170                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi MPF100T-FCSG325I                                | MPF100T-FCSG325I Distributor                         | MPF100T-FCSG325I Supplier                                  |
| MPF100T-FCSG325I Price                                    | MPF100T-FCSG325I Pictures                            | MPF100T-FCSG325I Image                                     |
| MPF100T-FCSG325I PDF Datasheet                            | MPF100T-FCSG325I Download Datasheet                  | MPF100T-FCSG325I Datasheet                                 |
| MPF100T-FCSG325I Stock                                    | Buy MPF100T-FCSG325I                                 | Buy Microsemi MPF100T-FCSG325I                             |
| Microsemi MPF100T-FCSG325I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi MPF100T-FCSG325I                                | Microsemi Analog Mixed Signal Group MPF100T-FCSG325I | Microsemi Analog Mixed Signal Group [MIL] MPF100T-FCSG325I |
| Microsemi Consumer Medical Product Group MPF100T-FCSG325I | Microsemi HI-REL [MIL] MPF100T-FCSG325I              | Microsemi Power Management Group MPF100T-FCSG325I          |
| Microsemi Power Products Group MPF100T-FCSG325I           | Microsemi SoC MPF100T-FCSG325I                       | Microsemi Commercial Components Group MPF100T-FCSG325I     |
| Microsemi Corporation MPF100T-FCSG325I                    | Microsemi Solutions Sdn Bhd. MPF100T-FCSG325I        |                                                            |

Related Products

|                                                                                                                                                                                                                             |                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPF100T-1FCSG325E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPF100T-FCG484E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 244 I/O<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>MPF100TL-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPF100T-1FCVG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPF100T-FCVG484E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MPF100T-1FCVG484E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPF100TL-FCG484E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 244 I/O<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MPF100T-FCSG325E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>MPF100T-FCVG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MPF100TL-FCSG325E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPF100T-1FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPF100TL-FCG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 244 I/O<br/>In stock: Out stock</div> <div>RFQ</div>  |