



Microsemi



MPF100TL-FCSG325E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPF100TL-FCSG325E                                                                                            |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 170 I/O                                                                                              |
| Datasheets:         |  1.MPF100TL-FCSG325E.pdf    |
|                     |  2.MPF100TL-FCSG325E.pdf    |
|                     |  3.MPF100TL-FCSG325E.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 463 pcs stock                                                                                                |
| 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 MPF100TL-FCSG325E

|                                |                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | MPF100TL-FCSG325E                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                   | Microsemi                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                    | IC FPGA 170 I/O                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE             | 463 pcs                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                     |  1.MPF100TL-FCSG325E.pdf<br> 2.MPF100TL-FCSG325E.pdf<br> 3.MPF100TL-FCSG325E.pdf |
| VOLTAGE - SUPPLY               | 0.97 V ~ 1.08 V                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                 | 7782400                                                                                                                                                                                                                                                                                                                                   |
| SERIES                         | PolarFire™                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE          | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS | 109000                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                  | 170                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi MPF100TL-FCSG325E                                | MPF100TL-FCSG325E Distributor                         | MPF100TL-FCSG325E Supplier                                  |
| MPF100TL-FCSG325E Price                                    | MPF100TL-FCSG325E Pictures                            | MPF100TL-FCSG325E Image                                     |
| MPF100TL-FCSG325E PDF Datasheet                            | MPF100TL-FCSG325E Download Datasheet                  | MPF100TL-FCSG325E Datasheet                                 |
| MPF100TL-FCSG325E Stock                                    | Buy MPF100TL-FCSG325E                                 | Buy Microsemi MPF100TL-FCSG325E                             |
| Microsemi MPF100TL-FCSG325E                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi MPF100TL-FCSG325E                                | Microsemi Analog Mixed Signal Group MPF100TL-FCSG325E | Microsemi Analog Mixed Signal Group [MIL] MPF100TL-FCSG325E |
| Microsemi Consumer Medical Product Group MPF100TL-FCSG325E | Microsemi HI-REL [MIL] MPF100TL-FCSG325E              | Microsemi Power Management Group MPF100TL-FCSG325E          |
| Microsemi Power Products Group MPF100TL-FCSG325E           | Microsemi SoC MPF100TL-FCSG325E                       | Microsemi Commercial Components Group MPF100TL-FCSG325E     |
| Microsemi Corporation MPF100TL-FCSG325E                    | Microsemi Solutions Sdn Bhd. MPF100TL-FCSG325E        |                                                             |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPF100T-FCSG325E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: 537 pcs</div> <div>RFQ</div>   |  <div><b>MPF100T-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: 440 pcs</div> <div>RFQ</div>   |
|  <div><b>MPF100TLS-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: 322 pcs</div> <div>RFQ</div> |  <div><b>MPF100TLS-FCVG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: 403 pcs</div> <div>RFQ</div> |
|  <div><b>MPF100T-FCVG484E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: 604 pcs</div> <div>RFQ</div>   |  <div><b>MPF100TL-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 170 I/O<br/>In stock: 442 pcs</div> <div>RFQ</div>  |
|  <div><b>MPF100TL-FCG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 244 I/O<br/>In stock: 425 pcs</div> <div>RFQ</div>   |  <div><b>MPF100TL-FCG484E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 244 I/O<br/>In stock: 504 pcs</div> <div>RFQ</div>   |
|  <div><b>MPF100T-FCVG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: 459 pcs</div> <div>RFQ</div>   |  <div><b>MPF100TL-FCVG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: 370 pcs</div> <div>RFQ</div>  |
|  <div><b>MPF100TLS-FCG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 244 I/O<br/>In stock: 469 pcs</div> <div>RFQ</div>  |  <div><b>MPF100TL-FCVG484E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 284 I/O<br/>In stock: 534 pcs</div> <div>RFQ</div>  |