



Microsemi



MPF500TL-FCG1152E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPF500TL-FCG1152E                                                                                            |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 584 I/O                                                                                              |
|                     |  1.MPF500TL-FCG1152E.pdf    |
|                     |  2.MPF500TL-FCG1152E.pdf    |
|                     |  3.MPF500TL-FCG1152E.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 MPF500TL-FCG1152E

|                                 |                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | MPF500TL-FCG1152E                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                    | Microsemi                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                     | IC FPGA 584 I/O                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                      |  1.MPF500TL-FCG1152E.pdf<br> 2.MPF500TL-FCG1152E.pdf<br> 3.MPF500TL-FCG1152E.pdf |
| VOLTAGE - SUPPLY                | 0.97 V ~ 1.08 V                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                  | 33792000                                                                                                                                                                                                                                                                                                                                  |
| SERIES                          | PolarFire™                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE           | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS  | 481000                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                   | 584                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi MPF500TL-FCG1152E                                | MPF500TL-FCG1152E Distributor                         | MPF500TL-FCG1152E Supplier                                  |
| MPF500TL-FCG1152E Price                                    | MPF500TL-FCG1152E Pictures                            | MPF500TL-FCG1152E Image                                     |
| MPF500TL-FCG1152E PDF Datasheet                            | MPF500TL-FCG1152E Download Datasheet                  | MPF500TL-FCG1152E Datasheet                                 |
| MPF500TL-FCG1152E Stock                                    | Buy MPF500TL-FCG1152E                                 | Buy Microsemi MPF500TL-FCG1152E                             |
| Microsemi MPF500TL-FCG1152E                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi MPF500TL-FCG1152E                                | Microsemi Analog Mixed Signal Group MPF500TL-FCG1152E | Microsemi Analog Mixed Signal Group [MIL] MPF500TL-FCG1152E |
| Microsemi Consumer Medical Product Group MPF500TL-FCG1152E | Microsemi HI-REL [MIL] MPF500TL-FCG1152E              | Microsemi Power Management Group MPF500TL-FCG1152E          |
| Microsemi Power Products Group MPF500TL-FCG1152E           | Microsemi SoC MPF500TL-FCG1152E                       | Microsemi Commercial Components Group MPF500TL-FCG1152E     |
| Microsemi Corporation MPF500TL-FCG1152E                    | Microsemi Solutions Sdn Bhd. MPF500TL-FCG1152E        |                                                             |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPF500T-FCG784I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 388 I/O<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>MPF500T-1FCG1152E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 584 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPF500TLS-FCG784I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 388 I/O<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MPF500TL-FCG1152I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 584 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPF500TL-FCG784I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 388 I/O<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>MPF500T-1FCG784I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 388 I/O<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>MPF500TLS-FCG1152I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 584 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPF500TS-1FCG784I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 388 I/O<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPF500T-FCG784E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 388 I/O<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>MPF500T-FCG1152E</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 584 I/O<br/>In stock: Out stock</div> <div>RFQ</div>  |
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