



Altera (Intel® Programmable

Solutions Group)

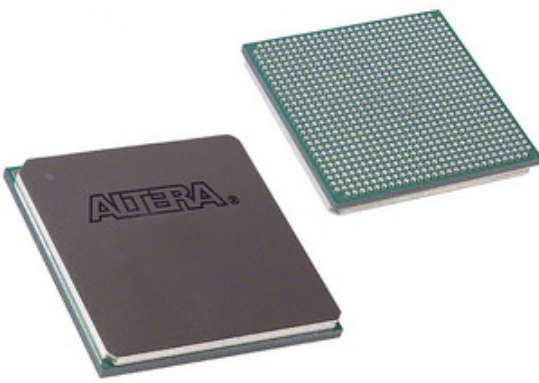


Image may be representation. See specifications for product details.

EP3SL50F780I4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP3SL50F780I4                                                                                                |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 488 I/O 780FBGA                                                                                      |
| Datasheets:         |  1.EP3SL50F780I4.pdf        |
|                     |  2.EP3SL50F780I4.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 133 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

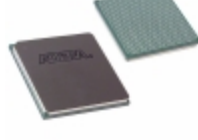
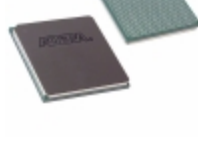
Specifications of EP3SL50F780I4

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3SL50F780I4                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC FPGA 488 I/O 780FBGA                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 133 pcs                                                                                                 |
| DATA SHEET                       |  1.EP3SL50F780I4.pdf |
|                                  |  2.EP3SL50F780I4.pdf |
| VOLTAGE - SUPPLY                 | 0.86 V ~ 1.15 V                                                                                         |
| TOTAL RAM BITS                   | 2184192                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                        |
| SERIES                           | Stratix® III L                                                                                          |
| PACKAGE / CASE                   | 780-BBGA, FCBGA                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 47500                                                                                                   |
| NUMBER OF LABS/CLBS              | 1900                                                                                                    |
| NUMBER OF I/O                    | 488                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| BASE PART NUMBER                 | EP3SL50                                                                                                 |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP3SL50F780I4 | EP3SL50F780I4 Distributor                             | EP3SL50F780I4 Supplier                                            |
| EP3SL50F780I4 Price                                           | EP3SL50F780I4 Pictures                                | EP3SL50F780I4 Image                                               |
| EP3SL50F780I4 PDF Datasheet                                   | EP3SL50F780I4 Download Datasheet                      | EP3SL50F780I4 Datasheet                                           |
| EP3SL50F780I4 Stock                                           | Buy EP3SL50F780I4                                     | Buy Altera (Intel® Programmable Solutions Group)<br>EP3SL50F780I4 |
| Altera (Intel® Programmable Solutions Group)<br>EP3SL50F780I4 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group)<br>EP3SL50F780I4 | Altera EP3SL50F780I4                                  | Altera (Intel® Programmable Solutions Group)<br>EP3SL50F780I4     |

Related Products

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| <div></div> <div><b>EP3SL50F780I4L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 95 pcs<br/>RFQ</div>                                   | <div></div> <div><b>EP3SL70F484C2N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 85 pcs<br/>RFQ</div>                                   |
| <div></div> <div><b>EP3SL70F484C3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 91 pcs<br/>RFQ</div>                                    | <div></div> <div><b>EP3SL70F484C2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 69 pcs<br/>RFQ</div>                                    |
| <div></div> <div><b>EP3SL50F780C4L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 120 pcs<br/>RFQ</div>  | <div></div> <div><b>EP3SL50F780I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 130 pcs<br/>RFQ</div>  |
| <div></div> <div><b>EP3SL50F780C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 187 pcs<br/>RFQ</div>  | <div></div> <div><b>EP3SL50F780C4G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 197 pcs<br/>RFQ</div>  |
| <div></div> <div><b>EP3SL50F780C4LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 129 pcs<br/>RFQ</div> | <div></div> <div><b>EP3SL50F780I4LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 104 pcs<br/>RFQ</div> |
| <div></div> <div><b>EP3SL50F780I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 105 pcs<br/>RFQ</div>  | <div></div> <div><b>EP3SL50F780I3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 115 pcs<br/>RFQ</div>                                   |