



Altera (Intel® Programmable

Solutions Group)



EP3SL150F1152I4LN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP3SL150F1152I4LN                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 744 I/O 1152FBGA                                                                                     |
|                     |  1.EP3SL150F1152I4LN.pdf    |
|                     |  2.EP3SL150F1152I4LN.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

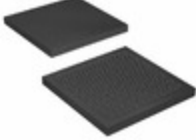
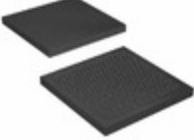
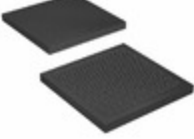
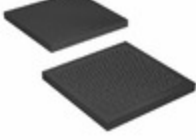
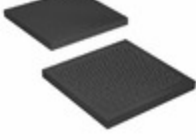
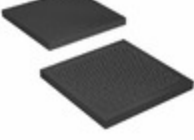
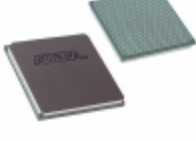
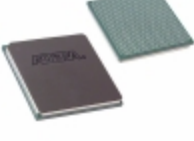
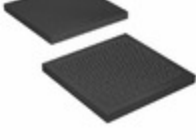
Specifications of EP3SL150F1152I4LN

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3SL150F1152I4LN                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 744 I/O 1152FBGA                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 23 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.EP3SL150F1152I4LN.pdf<br> 2.EP3SL150F1152I4LN.pdf |
| VOLTAGE - SUPPLY                 | 0.86 V ~ 1.15 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 6543360                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                          |
| SERIES                           | Stratix® III L                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 142500                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 5700                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 744                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| BASE PART NUMBER                 | EP3SL150                                                                                                                                                                                                                   |

Related Tags

|                                                                   |                                                       |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP3SL150F1152I4LN | EP3SL150F1152I4LN Distributor                         | EP3SL150F1152I4LN Supplier                                            |
| EP3SL150F1152I4LN Price                                           | EP3SL150F1152I4LN Pictures                            | EP3SL150F1152I4LN Image                                               |
| EP3SL150F1152I4LN PDF Datasheet                                   | EP3SL150F1152I4LN Download Datasheet                  | EP3SL150F1152I4LN Datasheet                                           |
| EP3SL150F1152I4LN Stock                                           | Buy EP3SL150F1152I4LN                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EP3SL150F1152I4LN |
| Altera (Intel® Programmable Solutions Group)<br>EP3SL150F1152I4LN | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor              |
| Altera (Intel® Programmable Solutions Group)<br>EP3SL150F1152I4LN | Altera EP3SL150F1152I4LN                              | Altera (Intel® Programmable Solutions Group)<br>EP3SL150F1152I4LN     |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP3SL150F1152C4N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152FBGA<br/>In stock: 34 pcs<br/>RFQ</div>  |  <div>EP3SL150F1152I3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152FBGA<br/>In stock: 19 pcs<br/>RFQ</div> |
|  <div>EP3SL150F780C2N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 20 pcs<br/>RFQ</div>    |  <div>EP3SL150F1152I3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152FBGA<br/>In stock: 19 pcs<br/>RFQ</div>  |
|  <div>EP3SL150F1152I4L<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152FBGA<br/>In stock: 17 pcs<br/>RFQ</div>  |  <div>EP3SL150F780C3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 25 pcs<br/>RFQ</div>    |
|  <div>EP3SL150F1152I4<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152FBGA<br/>In stock: 25 pcs<br/>RFQ</div>   |  <div>EP3SL150F1152I4N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 1152FBGA<br/>In stock: 29 pcs<br/>RFQ</div> |
|  <div>EP3SL150F780C4<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 35 pcs<br/>RFQ</div>     |  <div>EP3SL150F780C2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 17 pcs<br/>RFQ</div>    |
|  <div>EP3SL150F1152C4LN<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152FBGA<br/>In stock: 26 pcs<br/>RFQ</div> |  <div>EP3SL150F780C3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 28 pcs<br/>RFQ</div>   |