



Altera (Intel® Programmable

Solutions Group)



EP3SL150F1152C3N

Part Number:EP3SL150F1152C3N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 744 I/O 1152FBGA

1.EP3SL150F1152C3N.pdf

2.EP3SL150F1152C3N.pdf

3.EP3SL150F1152C3N.pdf

4.EP3SL150F1152C3N.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition26 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

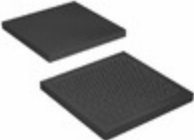
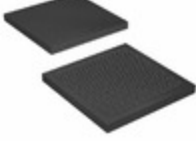
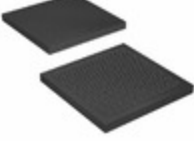
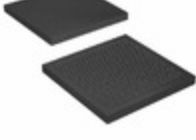
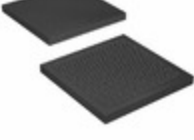
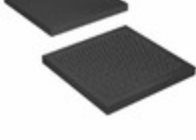
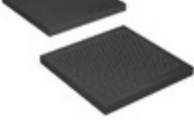
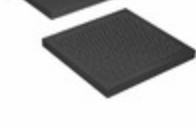
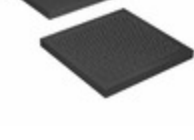
Specifications of EP3SL150F1152C3N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3SL150F1152C3N                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 744 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 26 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       | <div>1.EP3SL150F1152C3N.pdf</div> <div>2.EP3SL150F1152C3N.pdf</div> <div>3.EP3SL150F1152C3N.pdf</div> <div>4.EP3SL150F1152C3N.pdf</div> |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OTHER NAMES                      | 544-2408<br>EP3SL150F1152C3NES                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 85°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

|                                                                  |                                                       |                                                                      |
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Related Products

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| <div></div> <div>EP3SL150F1152C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: 34 pcs</div> <div>RFQ</div> | <div></div> <div>EP3SL150F1152C3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: 21 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP3SL150F1152C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: 29 pcs</div> <div>RFQ</div>  | <div></div> <div>EP3SL150F1152I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: 19 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP3SL150F1152C4L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: 19 pcs</div> <div>RFQ</div> | <div></div> <div>EP3SL150F1152I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: 19 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP3SL110F780I4L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 30 pcs</div> <div>RFQ</div>   | <div></div> <div>EP3SL110F780I4N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 47 pcs</div> <div>RFQ</div>                                    |
| <div></div> <div>EP3SL150F1152C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: 23 pcs</div> <div>RFQ</div> | <div></div> <div>EP3SL150F1152C4LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: 26 pcs</div> <div>RFQ</div> |

