



Altera (Intel® Programmable

Solutions Group)



Part Number: EP3SL150F780C4N

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

Product description: IC FPGA 488 I/O 780FBGA

Datasheets: [1.EP3SL150F780C4N.pdf](#)  
[2.EP3SL150F780C4N.pdf](#)  
[3.EP3SL150F780C4N.pdf](#)  
[4.EP3SL150F780C4N.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 32 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

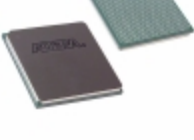
Specifications of EP3SL150F780C4N

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3SL150F780C4N                                                                                                                                                  |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                     |
| DESCRIPTION                      | IC FPGA 488 I/O 780FBGA                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| QUANTITY AVAILABLE               | 32 pcs                                                                                                                                                           |
| DATA SHEET                       | <a href="#">1.EP3SL150F780C4N.pdf</a><br><a href="#">2.EP3SL150F780C4N.pdf</a><br><a href="#">3.EP3SL150F780C4N.pdf</a><br><a href="#">4.EP3SL150F780C4N.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.86 V ~ 1.15 V                                                                                                                                                  |
| TOTAL RAM BITS                   | 6543360                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                                 |
| SERIES                           | Stratix® III L                                                                                                                                                   |
| PACKAGE / CASE                   | 780-BBGA, FCBGA                                                                                                                                                  |
| OTHER NAMES                      | 544-2403<br>EP3SL150F780C4NES                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 142500                                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 5700                                                                                                                                                             |
| 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                 | EP3SL150                                                                                                                                                         |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
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| EP3SL150F780C4N Price                                           | EP3SL150F780C4N Pictures                              | EP3SL150F780C4N Image                                               |
| EP3SL150F780C4N PDF Datasheet                                   | EP3SL150F780C4N Download Datasheet                    | EP3SL150F780C4N Datasheet                                           |
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Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP3SL150F780C4LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 25 pcs</div> <div>RFQ</div> | <div></div> <div>EP3SL150F780C4L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 24 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP3SL150F780I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 24 pcs</div> <div>RFQ</div>  | <div></div> <div>EP3SL150F780C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 35 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP3SL150F780C3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 25 pcs</div> <div>RFQ</div>   | <div></div> <div>EP3SL150F780I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 17 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP3SL150F780I4L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 21 pcs</div> <div>RFQ</div>  | <div></div> <div>EP3SL150F780I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 26 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP3SL150F780I4LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 21 pcs</div> <div>RFQ</div> | <div></div> <div>EP3SL150F780C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 28 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP3SL150F780C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 20 pcs</div> <div>RFQ</div>  | <div></div> <div>EP3SL150F780I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: 20 pcs</div> <div>RFQ</div> |