



Altera (Intel® Programmable

Solutions Group)

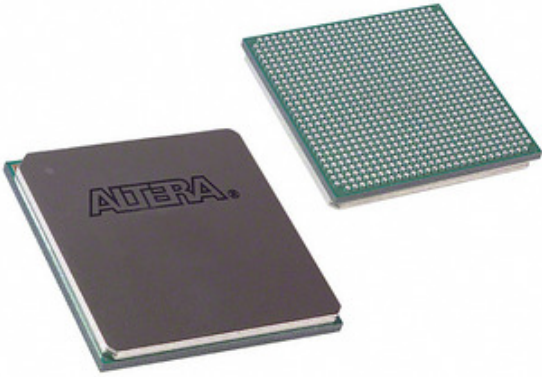


Image may be representation. See specifications for product details.

EP3SE110F780I4LN

|                     |                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP3SE110F780I4LN                                                                                                                                                                                                                                |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                    |
| Product description | IC FPGA 488 I/O 780FBGA <div><a href="#">PDF</a> 1.EP3SE110F780I4LN.pdf</div> <div><a href="#">PDF</a> 2.EP3SE110F780I4LN.pdf</div> <div><a href="#">PDF</a> 3.EP3SE110F780I4LN.pdf</div> <div><a href="#">PDF</a> 4.EP3SE110F780I4LN.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                 |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                           |

REQUEST FOR QUOTATION

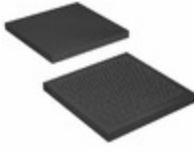
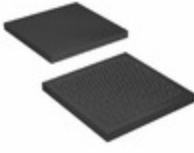
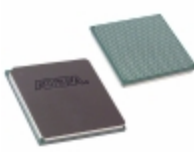
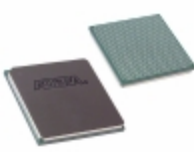
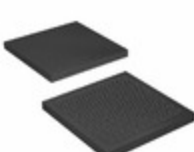
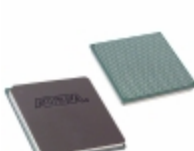
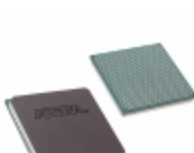
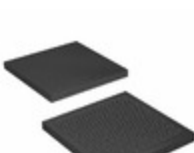
Specifications of EP3SE110F780I4LN

|                                  |                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3SE110F780I4LN                                                                                                                                                                                                        |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 488 I/O 780FBGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                              |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP3SE110F780I4LN.pdf</div> <div><a href="#">PDF</a> 2.EP3SE110F780I4LN.pdf</div> <div><a href="#">PDF</a> 3.EP3SE110F780I4LN.pdf</div> <div><a href="#">PDF</a> 4.EP3SE110F780I4LN.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.86 V ~ 1.15 V                                                                                                                                                                                                         |
| TOTAL RAM BITS                   | 8936448                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                                                                                        |
| SERIES                           | Stratix® III E                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 780-BBGA, FCBGA                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 107500                                                                                                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 4300                                                                                                                                                                                                                    |
| 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                 | EP3SE110                                                                                                                                                                                                                |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP3SE110F780I4LN | EP3SE110F780I4LN Distributor                          | EP3SE110F780I4LN Supplier                                         |
| EP3SE110F780I4LN Price                                        | EP3SE110F780I4LN Pictures                             | EP3SE110F780I4LN Image                                            |
| EP3SE110F780I4LN PDF Datasheet                                | EP3SE110F780I4LN Download Datasheet                   | EP3SE110F780I4LN Datasheet                                        |
| EP3SE110F780I4LN Stock                                        | Buy EP3SE110F780I4LN                                  | Buy Altera (Intel® Programmable Solutions Group) EP3SE110F780I4LN |
| Altera (Intel® Programmable Solutions Group) EP3SE110F780I4LN | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EP3SE110F780I4LN | Altera EP3SE110F780I4LN                               | Altera (Intel® Programmable Solutions Group) EP3SE110F780I4LN     |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP3SE260F1152C3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EP3SE260F1152C2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>EP3SE110F780I3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP3SE110F780C4LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>EP3SE110F780I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>EP3SE260F1152C2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>EP3SE110F780I4L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP3SE110F780I3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div>EP3SE110F780C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP3SE260F1152C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>EP3SE110F780I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 488 I/O 780FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP3SE260F1152C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 744 I/O 1152FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  |