



Altera (Intel® Programmable

Solutions Group)



10AX115N3F45I2SGES

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10AX115N3F45I2SGES                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 768 I/O 1932FCBGA                                                                                    |
|                     |  1.10AX115N3F45I2SGES.pdf   |
|                     |  2.10AX115N3F45I2SGES.pdf   |
|                     |  3.10AX115N3F45I2SGES.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 10AX115N3F45I2SGES

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX115N3F45I2SGES                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 768 I/O 1932FCBGA                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 13 pcs                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.10AX115N3F45I2SGES.pdf<br> 2.10AX115N3F45I2SGES.pdf<br> 3.10AX115N3F45I2SGES.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 68857856                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 1932-FBGA, FC (45x45)                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Arria 10 GX                                                                                                                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 1932-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1150000                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 427200                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 768                                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                                    |                                                       |                                                                        |
|--------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>10AX115N3F45I2SGES | 10AX115N3F45I2SGES Distributor                        | 10AX115N3F45I2SGES Supplier                                            |
| 10AX115N3F45I2SGES Price                                           | 10AX115N3F45I2SGES Pictures                           | 10AX115N3F45I2SGES Image                                               |
| 10AX115N3F45I2SGES PDF Datasheet                                   | 10AX115N3F45I2SGES Download Datasheet                 | 10AX115N3F45I2SGES Datasheet                                           |
| 10AX115N3F45I2SGES Stock                                           | Buy 10AX115N3F45I2SGES                                | Buy Altera (Intel® Programmable Solutions Group)<br>10AX115N3F45I2SGES |
| Altera (Intel® Programmable Solutions Group)<br>10AX115N3F45I2SGES | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor               |
| Altera (Intel® Programmable Solutions Group)<br>10AX115N3F45I2SGES | Altera 10AX115N3F45I2SGES                             | Altera (Intel® Programmable Solutions Group)<br>10AX115N3F45I2SGES     |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>10AX115N3F45E2SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 768 I/O 1932FCBGA<br/>In stock: 16 pcs<br/>RFQ</div>     |  <div>10AX115N4F40I3SGES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: 18 pcs<br/>RFQ</div> |
|  <div>10AX115N4F40I3SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: 18 pcs<br/>RFQ</div>     |  <div>10AX115N4F40I3LG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: 15 pcs<br/>RFQ</div>   |
|  <div>10AX115N3F45I2LG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 768 I/O 1932FCBGA<br/>In stock: 12 pcs<br/>RFQ</div>     |  <div>10AX115N3F45E2LG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 768 I/O 1932FCBGA<br/>In stock: 11 pcs<br/>RFQ</div>   |
|  <div>10AX115N3F45I2SGE2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 768 I/O 1932FCBGA<br/>In stock: 11 pcs<br/>RFQ</div>   |  <div>10AX115N4F40E3LG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: 15 pcs<br/>RFQ</div>   |
|  <div>10AX115N3F45I2SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 768 I/O 1932FCBGA<br/>In stock: 13 pcs<br/>RFQ</div>     |  <div>10AX115N4F40E3SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: 22 pcs<br/>RFQ</div>   |
|  <div>10AX115N3F40I3SGES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: 6186 pcs<br/>RFQ</div> |  <div>10AX115N4F40I3SGE2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: 19 pcs<br/>RFQ</div> |