



Altera (Intel® Programmable

Solutions Group)



10AX115S4F45I4SGES

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10AX115S4F45I4SGES                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 624 I/O 1932FCBGA                                                                                    |
|                     |  1.10AX115S4F45I4SGES.pdf   |
|                     |  2.10AX115S4F45I4SGES.pdf   |
|                     |  3.10AX115S4F45I4SGES.pdf   |
|                     |  4.10AX115S4F45I4SGES.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5036 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 10AX115S4F45I4SGES

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| PART NUMBER                      | 10AX115S4F45I4SGES                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 624 I/O 1932FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5036 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.10AX115S4F45I4SGES.pdf<br> 2.10AX115S4F45I4SGES.pdf<br> 3.10AX115S4F45I4SGES.pdf<br> 4.10AX115S4F45I4SGES.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                    | 624                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

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Related Products

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|  <div><b>10AX115S4F45I3SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 624 I/O 1932FCBGA<br/>In stock: 17 pcs<br/><div>RFQ</div></div> |  <div><b>10AX115S4F45I3SGES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 624 I/O 1932FCBGA<br/>In stock: 15 pcs<br/><div>RFQ</div></div>   |
|  <div><b>10AX115S4F45E3SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 624 I/O 1932FCBGA<br/>In stock: 16 pcs<br/><div>RFQ</div></div> |  <div><b>10AX115U1F45E1SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 1932FCBGA<br/>In stock: 7 pcs<br/><div>RFQ</div></div>      |
|  <div><b>10AX115S4F45I3LG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 624 I/O 1932FCBGA<br/>In stock: 12 pcs<br/><div>RFQ</div></div> |  <div><b>10AX115S4F45I3SGE2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 624 I/O 1932FCBGA<br/>In stock: 14 pcs<br/><div>RFQ</div></div>   |
|  <div><b>10AX115U2F45E1SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 1932FCBGA<br/>In stock: 9 pcs<br/><div>RFQ</div></div>  |  <div><b>10AX115U1F45I2SGES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 1932FCBGA<br/>In stock: 4364 pcs<br/><div>RFQ</div></div> |
|  <div><b>10AX115U2F45E2SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 1932FCBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div> |  <div><b>10AX115U1F45I1SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 1932FCBGA<br/>In stock: 8 pcs<br/><div>RFQ</div></div>      |
|  <div><b>10AX115S4F45E3LG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 624 I/O 1932FCBGA<br/>In stock: 16 pcs<br/><div>RFQ</div></div> |  <div><b>10AX115U2F45E2LG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 1932FCBGA<br/>In stock: 10 pcs<br/><div>RFQ</div></div>     |