



Altera (Intel® Programmable Solutions Group)



10AT115N3F40E3SGES

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10AT115N3F40E3SGES                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 600 I/O 1517FCBGA                                                                                    |
|                     |  1.10AT115N3F40E3SGES.pdf   |
|                     |  2.10AT115N3F40E3SGES.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 10AT115N3F40E3SGES

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AT115N3F40E3SGES                                                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 600 I/O 1517FCBGA                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.10AT115N3F40E3SGES.pdf<br> 2.10AT115N3F40E3SGES.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 68857856                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 1517-FCBGA (40x40)                                                                                                                                                                                                           |
| SERIES                           | Arria 10 GT                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1150000                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 427200                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 600                                                                                                                                                                                                                          |
| 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

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>10AT115S2F45E2SGE2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 624 I/O 1932FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>10AT115N4F40E3SGES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>10AT090S2F45E2SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 1932-PIN FBGA<br/>In stock: Out stock<br/>RFQ</div>               |  <div>10AT115N2F40E2SGE2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>10AT115N3F40E2SGES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>10AT115S1F45E1SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 1932-PIN FBGA<br/>In stock: Out stock<br/>RFQ</div>               |
|  <div>10AT115S2F45E2SG<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 1932-PIN FBGA<br/>In stock: Out stock<br/>RFQ</div>               |  <div>10AT115N2F40E2SGES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 600 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
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