



Altera (Intel® Programmable

Solutions Group)



10AX115R2F40I2SGES

|                     |                                                                                                                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10AX115R2F40I2SGES                                                                                                                                                                                                        |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                              |
| Product description | IC FPGA 342 I/O 1517FCBGA<br><a href="#">PDF</a> 1.10AX115R2F40I2SGES.pdf<br><a href="#">PDF</a> 2.10AX115R2F40I2SGES.pdf<br><a href="#">PDF</a> 3.10AX115R2F40I2SGES.pdf<br><a href="#">PDF</a> 4.10AX115R2F40I2SGES.pdf |
| Datasheets:         |                                                                                                                                                                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

Specifications of 10AX115R2F40I2SGES

|                                  |                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX115R2F40I2SGES                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 342 I/O 1517FCBGA                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                   |
| DATA SHEET                       | <a href="#">PDF</a> 1.10AX115R2F40I2SGES.pdf<br><a href="#">PDF</a> 2.10AX115R2F40I2SGES.pdf<br><a href="#">PDF</a> 3.10AX115R2F40I2SGES.pdf<br><a href="#">PDF</a> 4.10AX115R2F40I2SGES.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.98 V                                                                                                                                                                              |
| TOTAL RAM BITS                   | 68857856                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 1517-FCBGA (40x40)                                                                                                                                                                           |
| SERIES                           | Arria 10 GX                                                                                                                                                                                  |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1150000                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 427200                                                                                                                                                                                       |
| NUMBER OF I/O                    | 342                                                                                                                                                                                          |
| 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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| 10AX115R2F40I2SGES PDF Datasheet                                   | 10AX115R2F40I2SGES Download Datasheet                 | 10AX115R2F40I2SGES Datasheet                                           |
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Related Products

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|  <div><b>10AX115R2F40E2SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>10AX115R2F40I2SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>10AX115R2F40I2LG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>10AX115R2F40I1SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>10AX115R3F40I2LG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 1517-PIN FBGA<br/>In stock: Out stock<br/>RFQ</div>               |  <div><b>10AX115R3F40E2LG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>10AX115R2F40E2LG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>10AX115R3F40E2SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>10AX115R3F40I2SGES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>10AX115R3F40I2SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>10AX115R2F40I2SGE2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>10AX115R3F40I2SGE2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 1517FCBGA<br/>In stock: Out stock<br/>RFQ</div> |