



Altera (Intel® Programmable

Solutions Group)

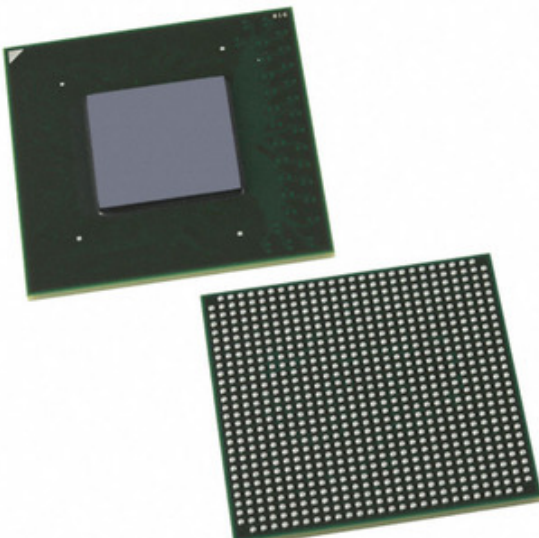


Image may be representation. See specifications for product details.

EP2AGX125EF29I5ES

|                     |                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2AGX125EF29I5ES                                                                                                                                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                |
| Product description | IC FPGA 372 I/O 780FBGA <div><div>PDF</div>1.EP2AGX125EF29I5ES.pdf</div> <div><div>PDF</div>2.EP2AGX125EF29I5ES.pdf</div> <div><div>PDF</div>3.EP2AGX125EF29I5ES.pdf</div> <div><div>PDF</div>4.EP2AGX125EF29I5ES.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                             |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                                                                                                                                                           |
| Stock Condition     | 4711 pcs stock                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

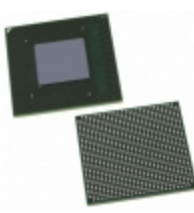
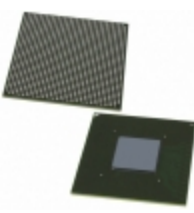
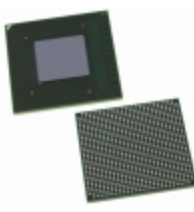
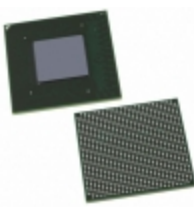
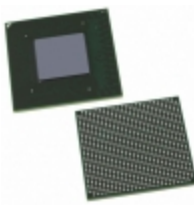
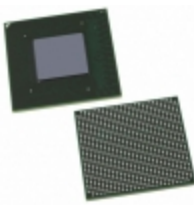
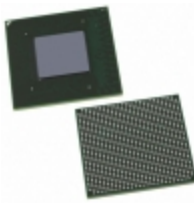
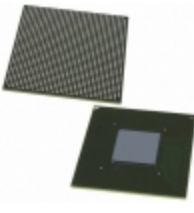
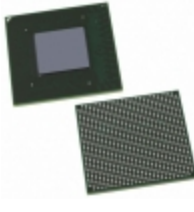
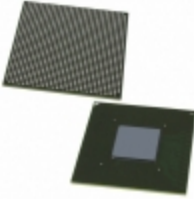
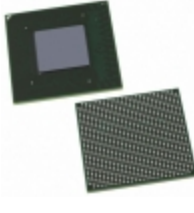
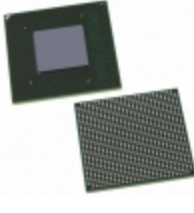
Specifications of EP2AGX125EF29I5ES

|                                  |                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2AGX125EF29I5ES                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 372 I/O 780FBGA                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 4711 pcs                                                                                                                                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.EP2AGX125EF29I5ES.pdf</div> <div><div>PDF</div>2.EP2AGX125EF29I5ES.pdf</div> <div><div>PDF</div>3.EP2AGX125EF29I5ES.pdf</div> <div><div>PDF</div>4.EP2AGX125EF29I5ES.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 8315904                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                                                                    |
| SERIES                           | Arria II GX                                                                                                                                                                                         |
| PACKAGE / CASE                   | 780-BBGA, FCBGA                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 118143                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 4964                                                                                                                                                                                                |
| NUMBER OF I/O                    | 372                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                          |
| BASE PART NUMBER                 | EP2AGX125                                                                                                                                                                                           |

Related Tags

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2AGX125EF29I5ES | EP2AGX125EF29I5ES Distributor                         | EP2AGX125EF29I5ES Supplier                                         |
| EP2AGX125EF29I5ES Price                                        | EP2AGX125EF29I5ES Pictures                            | EP2AGX125EF29I5ES Image                                            |
| EP2AGX125EF29I5ES PDF Datasheet                                | EP2AGX125EF29I5ES Download Datasheet                  | EP2AGX125EF29I5ES Datasheet                                        |
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Related Products

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| <div></div> <div><b>EP2AGX125EF29I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 67 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>EP2AGX125EF35C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 452 I/O 1152FBGA<br/>In stock: 54 pcs<br/><div>RFQ</div></div>                                     |
| <div></div> <div><b>EP2AGX125EF29I3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 57 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>EP2AGX125EF29I5G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 59 pcs<br/><div>RFQ</div></div>                                     |
| <div></div> <div><b>EP2AGX125EF29C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 87 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>EP2AGX125EF29I5NES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 5272 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP2AGX125EF29I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 4078 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>EP2AGX125EF35C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 452 I/O 1152FBGA<br/>In stock: 76 pcs<br/><div>RFQ</div></div>                                    |
| <div></div> <div><b>EP2AGX125EF29I5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 73 pcs<br/><div>RFQ</div></div>                                     | <div></div> <div><b>EP2AGX125EF35C5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 452 I/O 1152FBGA<br/>In stock: 69 pcs<br/><div>RFQ</div></div>                                     |
| <div></div> <div><b>EP2AGX125EF29C6ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 2936 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP2AGX125EF29C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 106 pcs<br/><div>RFQ</div></div>    |