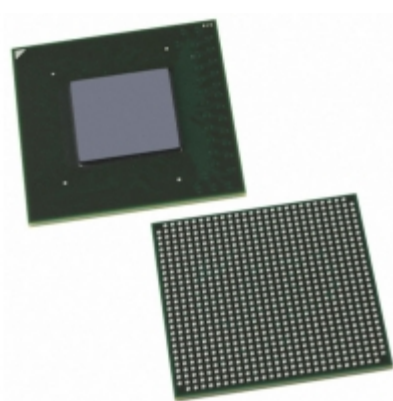


EP2AGX95EF29C6



Images are for reference only.  
See Product Specifications for product details.  
**Buy EP2AGX95EF29C6 with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [EP2AGX95EF29C6](#)

**Manufacturer:** [Altera \(Intel® Programmable Solutions Group\)](#)

**Description** IC FPGA 372 I/O 780FBGA

**Data sheet:**  [Arria II GX Errata](#)  
 [Arria II Device Handbook Vol 1](#)  
 [Arria II Device Family Overview](#)  
 [Arria II Device Handbook](#)  
 [Arria II Device Datasheet](#)  
 [Virtual JTAG Megafuntion User Guide](#)  
 [Arria II Device Handbook Vol 3](#)

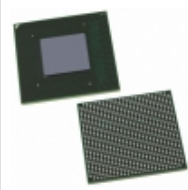
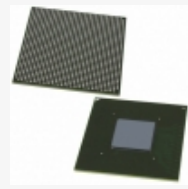
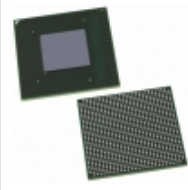
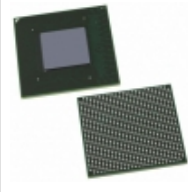
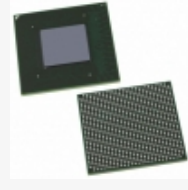
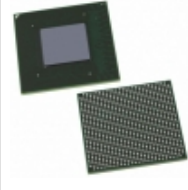
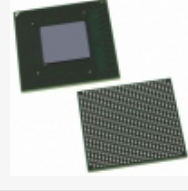
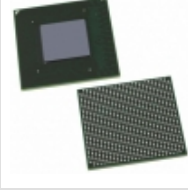
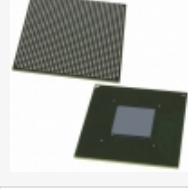
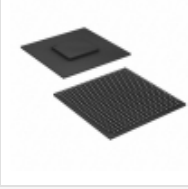
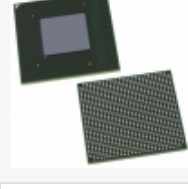
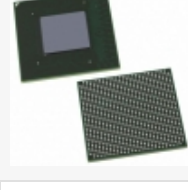
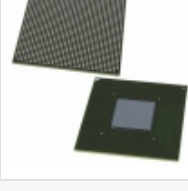
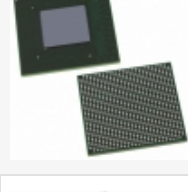
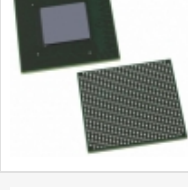
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EP2AGX95EF29C6                            | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                                                                                                                                                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC FPGA 372 I/O 780FBGA                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 129 pcs                                   | Data sheet                       | <a href="#">Arria II GX Errata</a><br><a href="#">Arria II Device Handbook Vol 1</a><br><a href="#">Arria II Device Family Overview</a><br><a href="#">Arria II Device Handbook</a><br><a href="#">Arria II Device Datasheet</a><br><a href="#">Virtual JTAG Megafuntion User Guide</a><br><a href="#">Arria II Device Handbook Vol 3</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                           |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6839296                                   | Supplier Device Package          | 780-FBGA (29x29)                                                                                                                                                                                                                                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Arria II GX                               | Package / Case                   | 780-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 89178                                                                                                                                                                                                                                                                                                                                     |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3747                                      | Number of I/O                    | 372                                                                                                                                                                                                                                                                                                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Contains lead / RoHS non-compliant        | Base Part Number                 | EP2AGX95                                                                                                                                                                                                                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 129 pieces of Altera (Intel® Programmable Solutions Group) EP2AGX95EF29C6 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                                                                                                                                                                                                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                                             |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">EP2AGX95EF29C4N</a><br>Description: IC FPGA 372 I/O 780FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF35C4N</a><br>Description: IC FPGA 452 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29C5G</a><br>Description: IC FPGA 372 I/O 780FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29I5G</a><br>Description: 780-PIN FBGA             | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29C4</a><br>Description: IC FPGA 372 I/O 780FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29I3N</a><br>Description: IC FPGA 372 I/O 780FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29I3</a><br>Description: IC FPGA 372 I/O 780FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29I3G</a><br>Description: IC FPGA 372 I/O 780FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29I5N</a><br>Description: IC FPGA 372 I/O 780FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF35C5</a><br>Description: IC FPGA 452 I/O 1152FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95DF25I5N</a><br>Description: IC FPGA 260 I/O 572FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29C5</a><br>Description: IC FPGA 372 I/O 780FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95DF25I3N</a><br>Description: IC FPGA 260 I/O 572FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29C5N</a><br>Description: IC FPGA 372 I/O 780FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF35C4</a><br>Description: IC FPGA 452 I/O 1152FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95DF25I5</a><br>Description: IC FPGA 260 I/O 572FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95DF25I5G</a><br>Description: 572-PIN FBGA             | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29C6N</a><br>Description: IC FPGA 372 I/O 780FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29I5</a><br>Description: IC FPGA 372 I/O 780FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP2AGX95EF29C4G</a><br>Description: 780-PIN FBGA             | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |

|                                            |                                              |                                   |                          |
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| Related keywords for <b>EP2AGX95EF29C6</b> |                                              |                                   |                          |
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|                                            |                                              |                                   | EP2AGX95EF29C6           |