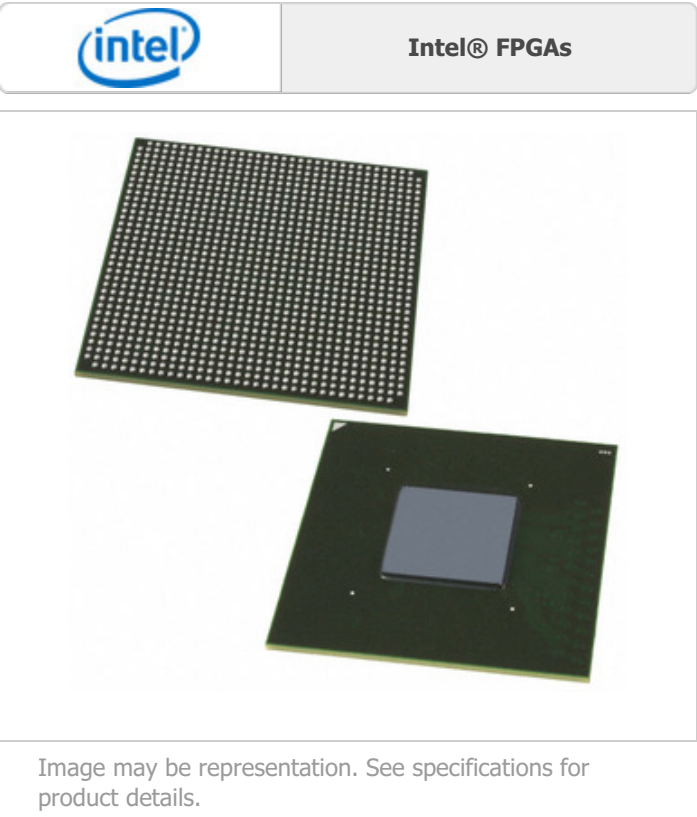




EP2AGX190FF35I5N

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:          | EP2AGX190FF35I5N                                                                                             |
| Manufacturer/Brand:   | Intel® FPGAs                                                                                                 |
| Product description   | IC FPGA 612 I/O 11152FBGA                                                                                    |
|                       |  1.EP2AGX190FF35I5N.pdf     |
|                       |  2.EP2AGX190FF35I5N.pdf     |
|                       |  3.EP2AGX190FF35I5N.pdf     |
|                       |  4.EP2AGX190FF35I5N.pdf     |
|                       |  5.EP2AGX190FF35I5N.pdf     |
|                       |  6.EP2AGX190FF35I5N.pdf     |
|                       |  7.EP2AGX190FF35I5N.pdf     |
|                       |  Lead free / RoHS Compliant |
| RoHs Status           | 44 pcs stock                                                                                                 |
| Stock Condition       | Hong Kong                                                                                                    |
| Ship From             | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| REQUEST FOR QUOTATION |                                                                                                              |

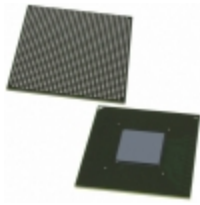
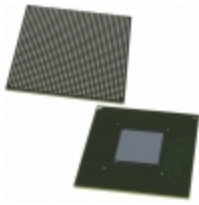
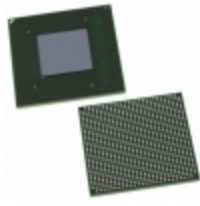
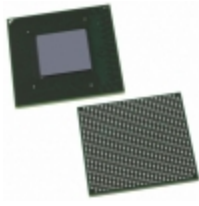
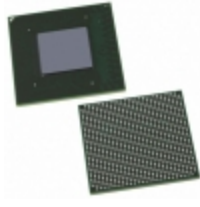
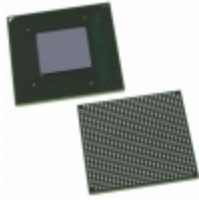
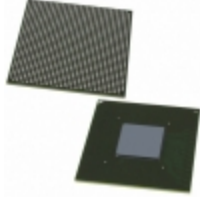
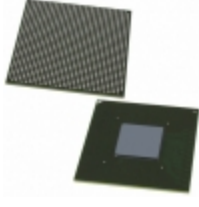
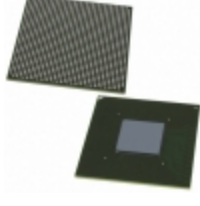
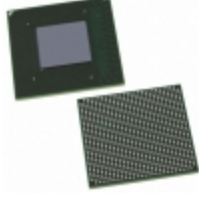
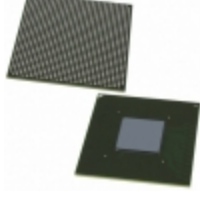
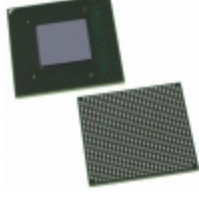
Specifications of EP2AGX190FF35I5N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2AGX190FF35I5N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 612 I/O 11152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 44 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.EP2AGX190FF35I5N.pdf<br> 2.EP2AGX190FF35I5N.pdf<br> 3.EP2AGX190FF35I5N.pdf<br> 4.EP2AGX190FF35I5N.pdf<br> 5.EP2AGX190FF35I5N.pdf<br> 6.EP2AGX190FF35I5N.pdf<br> 7.EP2AGX190FF35I5N.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 10177536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | Arria II GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 181165                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 7612                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 612                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | EP2AGX190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                |                                     |                                   |
|--------------------------------|-------------------------------------|-----------------------------------|
| Intel® FPGAs EP2AGX190FF35I5N  | EP2AGX190FF35I5N Distributor        | EP2AGX190FF35I5N Supplier         |
| EP2AGX190FF35I5N Price         | EP2AGX190FF35I5N Pictures           | EP2AGX190FF35I5N Image            |
| EP2AGX190FF35I5N PDF Datasheet | EP2AGX190FF35I5N Download Datasheet | EP2AGX190FF35I5N Datasheet        |
| EP2AGX190FF35I5N Stock         | Buy EP2AGX190FF35I5N                | Buy Intel® FPGAs EP2AGX190FF35I5N |
| Intel® FPGAs EP2AGX190FF35I5N  | Intel® FPGAs Supplier               | Intel® FPGAs Distributor          |
| Intel® FPGAs EP2AGX190FF35I5N  |                                     |                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP2AGX190FF35C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 612 I/O 11152FBGA<br/>In stock: 56 pcs<br/>RFQ</div>                                  |  <div><b>EP2AGX190FF35I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 612 I/O 1152FBGA<br/>In stock: 46 pcs<br/>RFQ</div> |
|  <div><b>EP2AGX260EF29C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 36 pcs<br/>RFQ</div>    |  <div><b>EP2AGX260EF29C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 62 pcs<br/>RFQ</div>                                  |
|  <div><b>EP2AGX260EF29C5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 44 pcs<br/>RFQ</div>    |  <div><b>EP2AGX260EF29C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 36 pcs<br/>RFQ</div>  |
|  <div><b>EP2AGX190FF35C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 612 I/O 11152FBGA<br/>In stock: 66 pcs<br/>RFQ</div>                                 |  <div><b>EP2AGX190FF35I5G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 612 I/O 1152FBGA<br/>In stock: 38 pcs<br/>RFQ</div> |
|  <div><b>EP2AGX190FF35I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 612 I/O 1152FBGA<br/>In stock: 6865 pcs<br/>RFQ</div> |  <div><b>EP2AGX260EF29C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 49 pcs<br/>RFQ</div>                                   |
|  <div><b>EP2AGX190FF35I5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 612 I/O 11152FBGA<br/>In stock: 49 pcs<br/>RFQ</div>  |  <div><b>EP2AGX260EF29C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 372 I/O 780FBGA<br/>In stock: 55 pcs<br/>RFQ</div>                                  |