



Altera (Intel® Programmable



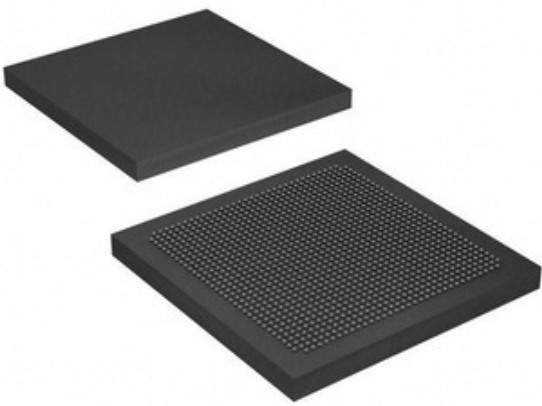


Image may be representation. See specifications for product details.

Part Number:EP1AGX90EF1152C6

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 538 I/O 1152FBGA

1.EP1AGX90EF1152C6.pdf

2.EP1AGX90EF1152C6.pdf

3.EP1AGX90EF1152C6.pdf

4.EP1AGX90EF1152C6.pdf

Datasheets:

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition113 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

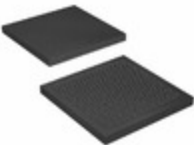
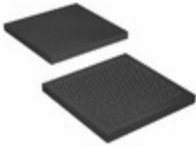
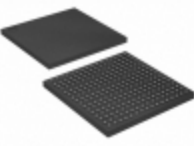
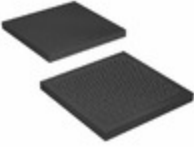
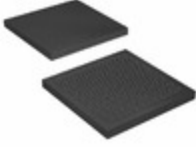
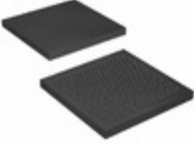
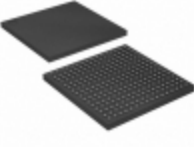
Specifications of EP1AGX90EF1152C6

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1AGX90EF1152C6                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 538 I/O 1152FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 113 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div>1.EP1AGX90EF1152C6.pdf</div> <div>2.EP1AGX90EF1152C6.pdf</div> <div>3.EP1AGX90EF1152C6.pdf</div> <div>4.EP1AGX90EF1152C6.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 4477824                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                           | Arria GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 90220                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 4511                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 538                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | EP1AGX90                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                                                  |                                                       |                                                                      |
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Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |
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| <div></div> <div>EP1AGX60DF780C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 350 I/O 780FBGA</div> <div>In stock: 143 pcs</div> <div>RFQ</div>                                   | <div></div> <div>EP1AGX60EF1152I6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 514 I/O 1152FBGA</div> <div>In stock: 126 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP1AGX60EF1152C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 514 I/O 1152FBGA</div> <div>In stock: 115 pcs</div> <div>RFQ</div> | <div></div> <div>EP1C12F256C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 185 I/O 256FBGA</div> <div>In stock: 1699 pcs</div> <div>RFQ</div>     |
| <div></div> <div>EP1AGX60DF780I6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 350 I/O 780FBGA</div> <div>In stock: 132 pcs</div> <div>RFQ</div>   | <div></div> <div>EP1AGX90EF1152I6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 538 I/O 1152FBGA</div> <div>In stock: 97 pcs</div> <div>RFQ</div>                                  |
| <div></div> <div>EP1AGX90EF1152C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 538 I/O 1152FBGA</div> <div>In stock: 107 pcs</div> <div>RFQ</div> | <div></div> <div>EP1AGX90EF1152I6</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 538 I/O 1152FBGA</div> <div>In stock: 95 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>EP1AGX60CF484I6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 229 I/O 484FBGA</div> <div>In stock: 184 pcs</div> <div>RFQ</div>   | <div></div> <div>EP1C12F256C6</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 185 I/O 256FBGA</div> <div>In stock: 1332 pcs</div> <div>RFQ</div>                                      |
| <div></div> <div>EP1AGX60CF484C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 229 I/O 484FBGA</div> <div>In stock: 212 pcs</div> <div>RFQ</div>   | <div></div> <div>EP1C12F256C6AA</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA FBGA</div> <div>In stock: 3097 pcs</div> <div>RFQ</div>               |