



Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP1AGX50DF1152C6N

|                     |                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1AGX50DF1152C6N                                                                                                                                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                 |
| Product description | IC FPGA 514 I/O 1152FBGA <div><div>PDF</div>1.EP1AGX50DF1152C6N.pdf</div> <div><div>PDF</div>2.EP1AGX50DF1152C6N.pdf</div> <div><div>PDF</div>3.EP1AGX50DF1152C6N.pdf</div> <div><div>PDF</div>4.EP1AGX50DF1152C6N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                              |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                         |
| Stock Condition     | 153 pcs stock                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

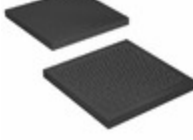
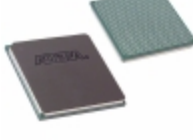
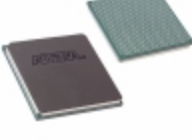
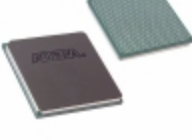
Specifications of EP1AGX50DF1152C6N

|                                  |                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1AGX50DF1152C6N                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 514 I/O 1152FBGA                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 153 pcs                                                                                                                                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.EP1AGX50DF1152C6N.pdf</div> <div><div>PDF</div>2.EP1AGX50DF1152C6N.pdf</div> <div><div>PDF</div>3.EP1AGX50DF1152C6N.pdf</div> <div><div>PDF</div>4.EP1AGX50DF1152C6N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 2475072                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                   |
| SERIES                           | Arria GX                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                    |
| OTHER NAMES                      | 544-2376                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 50160                                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 2508                                                                                                                                                                                                |
| NUMBER OF I/O                    | 514                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                          |
| BASE PART NUMBER                 | EP1AGX50                                                                                                                                                                                            |

Related Tags

|                                                                |                                                       |                                                                    |
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| Altera (Intel® Programmable Solutions Group) EP1AGX50DF1152C6N | EP1AGX50DF1152C6N Distributor                         | EP1AGX50DF1152C6N Supplier                                         |
| EP1AGX50DF1152C6N Price                                        | EP1AGX50DF1152C6N Pictures                            | EP1AGX50DF1152C6N Image                                            |
| EP1AGX50DF1152C6N PDF Datasheet                                | EP1AGX50DF1152C6N Download Datasheet                  | EP1AGX50DF1152C6N Datasheet                                        |
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Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>EP1AGX50CF484I6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 229 I/O 484FBGA<br/>In stock: 173 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP1AGX50CF484C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 229 I/O 484FBGA<br/>In stock: 208 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP1AGX50CF484C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 229 I/O 484FBGA<br/>In stock: 266 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EP1AGX35DF780I6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 341 I/O 780FBGA<br/>In stock: 235 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP1AGX50DF780I6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 350 I/O 780FBGA<br/>In stock: 139 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP1AGX35DF780I6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 341 I/O 780FBGA<br/>In stock: 211 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP1AGX50DF1152I6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 514 I/O 1152FBGA<br/>In stock: 147 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP1AGX60CF484C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 229 I/O 484FBGA<br/>In stock: 212 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP1AGX50DF780C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 350 I/O 780FBGA<br/>In stock: 166 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EP1AGX50DF780I6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 350 I/O 780FBGA<br/>In stock: 168 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP1AGX50DF780C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 350 I/O 780FBGA<br/>In stock: 204 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP1AGX35DF780C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 341 I/O 780FBGA<br/>In stock: 279 pcs</div> <div>RFQ</div> |