



Altera (Intel® Programmable

Solutions Group)

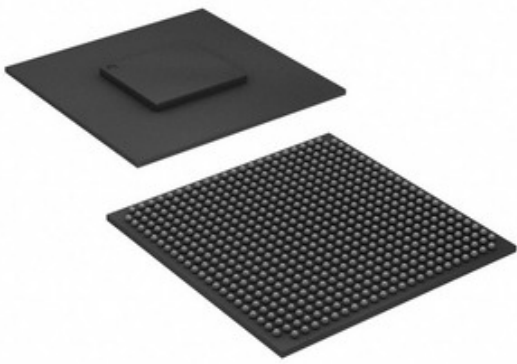


Image may be representation. See specifications for product details.

EP2AGX45DF25C5

Part Number:

EP2AGX45DF25C5

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 252 I/O 572FBGA  
 1.EP2AGX45DF25C5.pdf  
 2.EP2AGX45DF25C5.pdf  
 3.EP2AGX45DF25C5.pdf  
 4.EP2AGX45DF25C5.pdf  
 5.EP2AGX45DF25C5.pdf  
 6.EP2AGX45DF25C5.pdf  
 7.EP2AGX45DF25C5.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

199 pcs stock

Ship From

Hong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

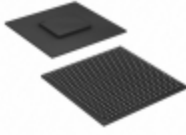
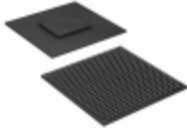
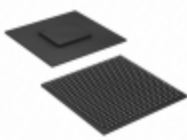
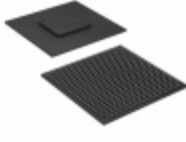
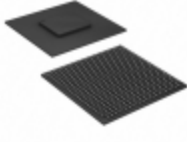
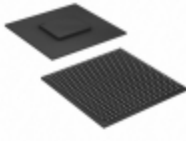
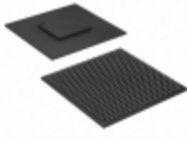
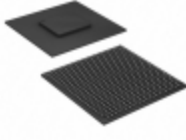
Specifications of EP2AGX45DF25C5

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2AGX45DF25C5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 252 I/O 572FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 199 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.EP2AGX45DF25C5.pdf<br> 2.EP2AGX45DF25C5.pdf<br> 3.EP2AGX45DF25C5.pdf<br> 4.EP2AGX45DF25C5.pdf<br> 5.EP2AGX45DF25C5.pdf<br> 6.EP2AGX45DF25C5.pdf<br> 7.EP2AGX45DF25C5.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 3517440                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 572-FBGA, FC (25x25)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | Arria II GX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 572-BGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 42959                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 1805                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 252                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | EP2AGX45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                                                |                                                       |                                                                    |
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Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP2AGX45DF25C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 252 I/O 572FBGA<br/>In stock: 196 pcs</div> <div>RFQ</div>  | <div></div> <div>EP2AGX45DF25C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 252 I/O 572FBGA<br/>In stock: 229 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP2AGX45CU1715</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 156 I/O 358UBGA<br/>In stock: 197 pcs</div> <div>RFQ</div>  | <div></div> <div>EP2AGX45DF25C6</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 252 I/O 572FBGA<br/>In stock: 254 pcs</div> <div>RFQ</div>    |
| <div></div> <div>EP2AGX45CU1713G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 156 I/O 358UBGA<br/>In stock: 179 pcs</div> <div>RFQ</div> | <div></div> <div>EP2AGX45CU1715N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 156 I/O 358UBGA<br/>In stock: 258 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP2AGX45DF25C6G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 156 I/O 572FBGA<br/>In stock: 234 pcs</div> <div>RFQ</div> | <div></div> <div>EP2AGX45DF25C5G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 252 I/O 572FBGA<br/>In stock: 206 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP2AGX45DF25C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 252 I/O 572FBGA<br/>In stock: 275 pcs</div> <div>RFQ</div> | <div></div> <div>EP2AGX45DF25C6ES</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 252 I/O 572FBGA<br/>In stock: 6170 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP2AGX45DF25C5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 252 I/O 572FBGA<br/>In stock: 216 pcs</div> <div>RFQ</div> | <div></div> <div>EP2AGX45CU1713N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 156 I/O 358UBGA<br/>In stock: 184 pcs</div> <div>RFQ</div>   |