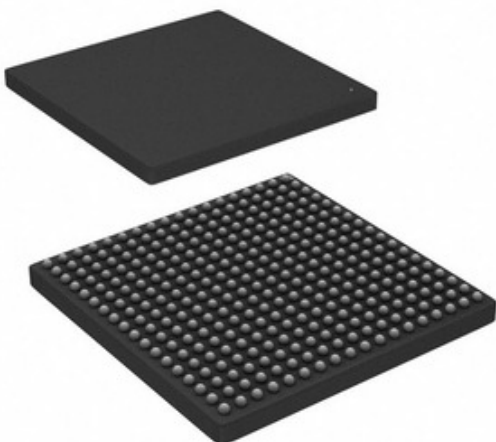




Xilinx



XC7A12T-1CSG325C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A12T-1CSG325C                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA ARTIX7 150 I/O CSBGA                                                                                 |
| Datasheets:         | <a href="#">1.XC7A12T-1CSG325C.pdf</a><br><a href="#">2.XC7A12T-1CSG325C.pdf</a>                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

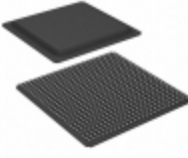
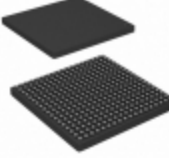
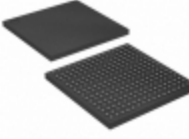
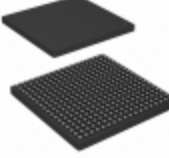
Specifications of XC7A12T-1CSG325C

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A12T-1CSG325C                                                                 |
| MANUFACTURER                     | Xilinx                                                                           |
| DESCRIPTION                      | IC FPGA ARTIX7 150 I/O CSBGA                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">1.XC7A12T-1CSG325C.pdf</a><br><a href="#">2.XC7A12T-1CSG325C.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                  |
| TOTAL RAM BITS                   | 737280                                                                           |
| SUPPLIER DEVICE PACKAGE          | 324-CSPBGA (15x15)                                                               |
| SERIES                           | Artix-7                                                                          |
| PACKAGE / CASE                   | 324-LFBGA, CSPBGA                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 12800                                                                            |
| NUMBER OF LABS/CLBS              | 1000                                                                             |
| NUMBER OF I/O                    | 150                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7A12T-1CSG325C        | XC7A12T-1CSG325C Distributor        | XC7A12T-1CSG325C Supplier   |
| XC7A12T-1CSG325C Price         | XC7A12T-1CSG325C Pictures           | XC7A12T-1CSG325C Image      |
| XC7A12T-1CSG325C PDF Datasheet | XC7A12T-1CSG325C Download Datasheet | XC7A12T-1CSG325C Datasheet  |
| XC7A12T-1CSG325C Stock         | Buy XC7A12T-1CSG325C                | Buy Xilinx XC7A12T-1CSG325C |
| Xilinx XC7A12T-1CSG325C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7A12T-1CSG325C        | Xilinx Inc. XC7A12T-1CSG325C        |                             |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC7A12T-2CPG236C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O CPBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      | <div></div> <div><b>XC7A12T-2CPG238C</b><br/>Manufacturers: Xilinx<br/>Description: XC7A12T-2CPG238C<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>             |
| <div></div> <div><b>XC7A12T-1CPG236C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O CPBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      | <div></div> <div><b>XC7A100T-L2FGG676E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
| <div></div> <div><b>XC7A12T-1CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 150 I/O CSBGA<br/>In stock: 126 pcs<br/><a href="#">RFQ</a></div>        | <div></div> <div><b>XC7A12T-1CPG238I</b><br/>Manufacturers: Xilinx<br/>Description: XC7A12T-1CPG238I<br/>In stock: 220 pcs<br/><a href="#">RFQ</a></div>               |
| <div></div> <div><b>XC7A12T-2CPG238I</b><br/>Manufacturers: Xilinx<br/>Description: XC7A12T-2CPG238I<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                  | <div></div> <div><b>XC7A12T-2CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O CPBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>XC7A100T-L2FTG256E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>XC7A12T-1CPG238C</b><br/>Manufacturers: Xilinx<br/>Description: XC7A12T-1CPG238C<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>             |
| <div></div> <div><b>XC7A12T-2CSG325C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 150 I/O CSBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      | <div></div> <div><b>XC7A12T-1CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O CPBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |