



Xilinx

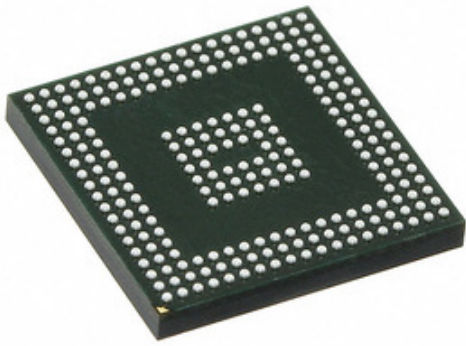


Image may be representation. See specifications for product details.

XC7A15T-2CPG236I

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A15T-2CPG236I                                                                                |
| Manufacturer/Brand: | Xilinx                                                                                          |
| Product description | IC FPGA ARTIX7 106 I/O 236BGA                                                                   |
| Datasheets:         | <div><div>PDF</div>1.XC7A15T-2CPG236I.pdf</div> <div><div>PDF</div>2.XC7A15T-2CPG236I.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                            |
| Stock Condition     | 2522 pcs stock                                                                                  |
| Ship From           | Hong Kong                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                           |

REQUEST FOR QUOTATION

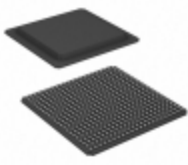
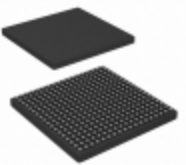
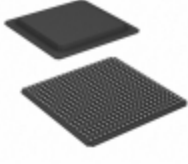
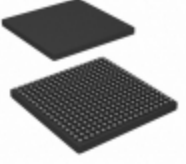
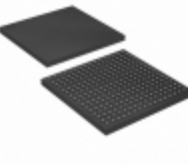
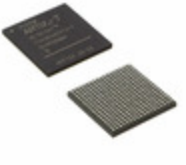
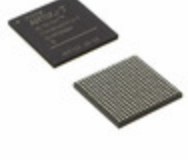
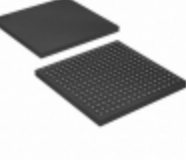
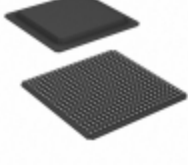
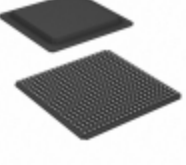
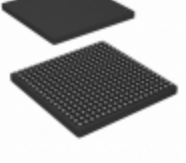
Specifications of XC7A15T-2CPG236I

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A15T-2CPG236I                                                                                |
| MANUFACTURER                     | Xilinx                                                                                          |
| DESCRIPTION                      | IC FPGA ARTIX7 106 I/O 236BGA                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 2522 pcs                                                                                        |
| DATA SHEET                       | <div><div>PDF</div>1.XC7A15T-2CPG236I.pdf</div> <div><div>PDF</div>2.XC7A15T-2CPG236I.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                 |
| TOTAL RAM BITS                   | 921600                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 236-CSBGA (10x10)                                                                               |
| SERIES                           | Artix-7                                                                                         |
| PACKAGE / CASE                   | 238-LFBGA, CSPBGA                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 16640                                                                                           |
| NUMBER OF LABS/CLBS              | 1300                                                                                            |
| NUMBER OF I/O                    | 106                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7A15T-2CPG236I        | XC7A15T-2CPG236I Distributor        | XC7A15T-2CPG236I Supplier   |
| XC7A15T-2CPG236I Price         | XC7A15T-2CPG236I Pictures           | XC7A15T-2CPG236I Image      |
| XC7A15T-2CPG236I PDF Datasheet | XC7A15T-2CPG236I Download Datasheet | XC7A15T-2CPG236I Datasheet  |
| XC7A15T-2CPG236I Stock         | Buy XC7A15T-2CPG236I                | Buy Xilinx XC7A15T-2CPG236I |
| Xilinx XC7A15T-2CPG236I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7A15T-2CPG236I        | Xilinx Inc. XC7A15T-2CPG236I        |                             |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC7A15T-1FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: 1913 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XC7A15T-2CSG325C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: 2276 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XC7A15T-2FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: 2137 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XC7A15T-2CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: 1944 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XC7A15T-1FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 3362 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC7A15T-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 2231 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC7A15T-2CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 2484 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC7A15T-1FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 3771 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC7A15T-1FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: 2112 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XC7A15T-2FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: 1681 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XC7A15T-2CPG236C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O 236BGA<br/>In stock: 2337 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC7A15T-1CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: 1760 pcs<br/><div>RFQ</div></div>        |