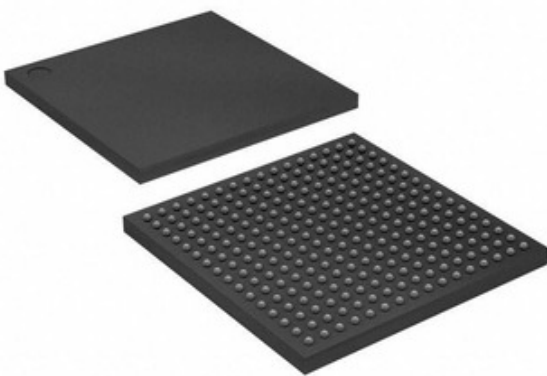




Xilinx



XC7A75T-2FTG256C

|                     |                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A75T-2FTG256C                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                                                                                                                                                    |
| Product description | IC FPGA ARTIX7 170 I/O 256FTBGA <div> 1.XC7A75T-2FTG256C.pdf<div> 2.XC7A75T-2FTG256C.pdf<div> 3.XC7A75T-2FTG256C.pdf</div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                              |
| Stock Condition     | 891 pcs stock                                                                                                                                                                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

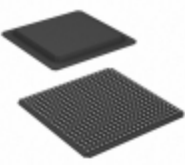
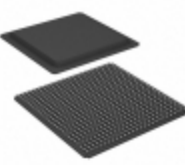
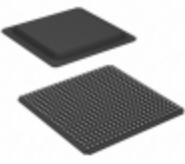
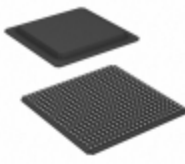
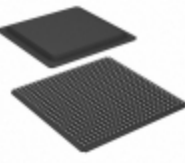
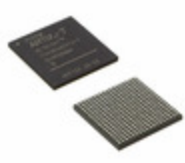
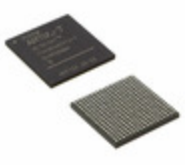
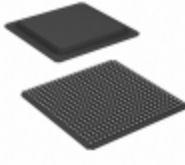
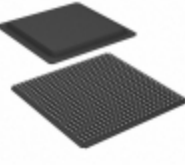
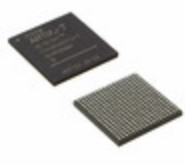
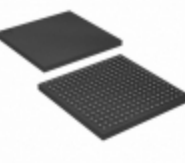
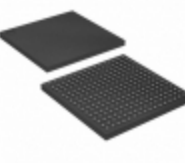
Specifications of XC7A75T-2FTG256C

|                                  |                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A75T-2FTG256C                                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA ARTIX7 170 I/O 256FTBGA                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 891 pcs                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       | <div> 1.XC7A75T-2FTG256C.pdf<div> 2.XC7A75T-2FTG256C.pdf<div> 3.XC7A75T-2FTG256C.pdf</div></div></div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 3870720                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | Artix-7                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 75520                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 5900                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 170                                                                                                                                                                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7A75T-2FTG256C        | XC7A75T-2FTG256C Distributor        | XC7A75T-2FTG256C Supplier   |
| XC7A75T-2FTG256C Price         | XC7A75T-2FTG256C Pictures           | XC7A75T-2FTG256C Image      |
| XC7A75T-2FTG256C PDF Datasheet | XC7A75T-2FTG256C Download Datasheet | XC7A75T-2FTG256C Datasheet  |
| XC7A75T-2FTG256C Stock         | Buy XC7A75T-2FTG256C                | Buy Xilinx XC7A75T-2FTG256C |
| Xilinx XC7A75T-2FTG256C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7A75T-2FTG256C        | Xilinx Inc. XC7A75T-2FTG256C        |                             |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC7A75T-3FGG484E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 503 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XC7A75T-2FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: 589 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>XC7A75T-2FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 610 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XC7A75T-2FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 640 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>XC7A75T-3FGG676E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: 529 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XC7A75T-L1CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 848 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>XC7A75T-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 818 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC7A75T-2FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 548 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>XC7A75T-2FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: 523 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XC7A75T-3CSG324E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 741 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC7A75T-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 733 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC7A75T-3FTG256E</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 714 pcs<br/><div>RFQ</div></div> |