



Xilinx



Image may be representation. See specifications for product details.

XC3S700A-4FTG256C

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S700A-4FTG256C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product description | IC FPGA 161 I/O 256FTBGA <div><div>1.XC3S700A-4FTG256C.pdf</div><div>2.XC3S700A-4FTG256C.pdf</div><div>3.XC3S700A-4FTG256C.pdf</div><div>4.XC3S700A-4FTG256C.pdf</div><div>5.XC3S700A-4FTG256C.pdf</div></div> |
| Datasheets:         | <div><div>Lead free / RoHS Compliant</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RoHs Status         | 3041 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Stock Condition     | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

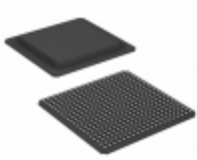
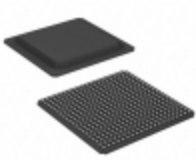
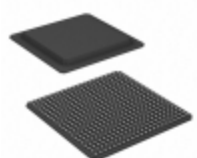
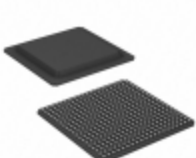
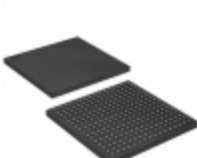
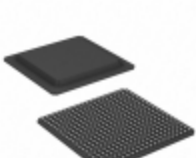
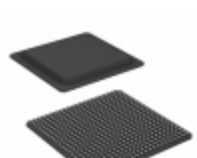
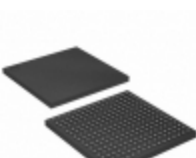
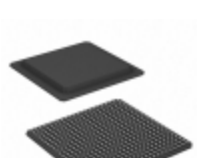
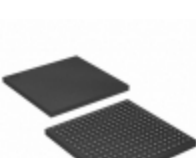
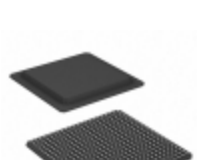
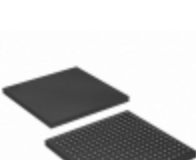
Specifications of XC3S700A-4FTG256C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| PART NUMBER                      | XC3S700A-4FTG256C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 161 I/O 256FTBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 3041 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div><div>1.XC3S700A-4FTG256C.pdf</div><div>2.XC3S700A-4FTG256C.pdf</div><div>3.XC3S700A-4FTG256C.pdf</div><div>4.XC3S700A-4FTG256C.pdf</div><div>5.XC3S700A-4FTG256C.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOTAL RAM BITS                   | 368640                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | Spartan®-3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | 122-1978<br>XC3S700A-4FTG256C-ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 13248                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 1472                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 161                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF GATES                  | 700000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | XC3S700A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC3S700A-4FTG256C        | XC3S700A-4FTG256C Distributor        | XC3S700A-4FTG256C Supplier   |
| XC3S700A-4FTG256C Price         | XC3S700A-4FTG256C Pictures           | XC3S700A-4FTG256C Image      |
| XC3S700A-4FTG256C PDF Datasheet | XC3S700A-4FTG256C Download Datasheet | XC3S700A-4FTG256C Datasheet  |
| XC3S700A-4FTG256C Stock         | Buy XC3S700A-4FTG256C                | Buy Xilinx XC3S700A-4FTG256C |
| Xilinx XC3S700A-4FTG256C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC3S700A-4FTG256C        | Xilinx Inc. XC3S700A-4FTG256C        |                              |

Related Products

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| <div></div> <div><b>XC3S700A-4FGG400I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 311 I/O 400FBGA<br/>In stock: 1841 pcs<br/>RFQ</div>  | <div></div> <div><b>XC3S700A-5FGG400C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 311 I/O 400FBGA<br/>In stock: 1739 pcs<br/>RFQ</div>      |
| <div></div> <div><b>XC3S700A-4FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 372 I/O 484FBGA<br/>In stock: 1928 pcs<br/>RFQ</div>  | <div></div> <div><b>XC3S700A-4FGG400C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 311 I/O 400FBGA<br/>In stock: 2093 pcs<br/>RFQ</div>      |
| <div></div> <div><b>XC3S700A-4FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 161 I/O 256FTBGA<br/>In stock: 2403 pcs<br/>RFQ</div> | <div></div> <div><b>XC3S700A-5FG400C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 311 I/O 400FBGA<br/>In stock: 1478 pcs<br/>RFQ</div>       |
| <div></div> <div><b>XC3S700A-5FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 372 I/O 484FBGA<br/>In stock: 1404 pcs<br/>RFQ</div>  | <div></div> <div><b>XC3S700A-4FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 161 I/O 256FTBGA<br/>In stock: 2116 pcs<br/>RFQ</div>      |
| <div></div> <div><b>XC3S700A-4FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 372 I/O 484FBGA<br/>In stock: 1908 pcs<br/>RFQ</div>  | <div></div> <div><b>XC3S700A-5FT256C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 161 I/O 256FTBGA<br/>In stock: 2420 pcs<br/>RFQ</div> |
| <div></div> <div><b>XC3S700A-5FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 372 I/O 484FBGA<br/>In stock: 1475 pcs<br/>RFQ</div>   | <div></div> <div><b>XC3S700A-4FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 161 I/O 256FTBGA<br/>In stock: 2068 pcs<br/>RFQ</div>      |