



Xilinx Inc.



Image may be representation. See specifications for product details.

XC7S6-1FTGB196Q

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7S6-1FTGB196Q                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA SPARTAN7 100 I/O FTG                                                                                          |
| Datasheets:         |  <a href="#">XC7S6-1FTGB196Q.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 4443 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

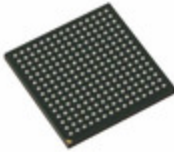
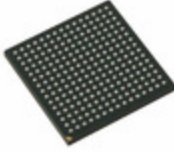
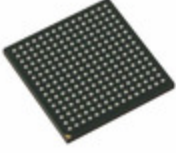
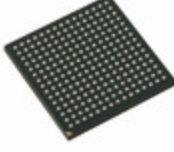
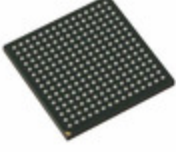
Specifications of XC7S6-1FTGB196Q

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7S6-1FTGB196Q                                                                                                         |
| MANUFACTURER                     | Xilinx Inc.                                                                                                             |
| DESCRIPTION                      | IC FPGA SPARTAN7 100 I/O FTG                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 4443 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC7S6-1FTGB196Q.pdf</a> |
| VOLTAGE - BREAKDOWN              | 196-FCBGA (15x15)                                                                                                       |
| TOTAL RAM BITS                   | 6000                                                                                                                    |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                                         |
| SERIES                           | Spartan®-7                                                                                                              |
| POLARIZATION                     | -                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 469                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| MANUFACTURER PART NUMBER         | XC7S6-1FTGB196Q                                                                                                         |
| DESCRIPTION                      | IC FPGA SPARTAN7 100 I/O FTG                                                                                            |
| CORE TYPE                        | 184320                                                                                                                  |
| CLOCK RATE                       | 100                                                                                                                     |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC7S6-1FTGB196Q        | XC7S6-1FTGB196Q Distributor        | XC7S6-1FTGB196Q Supplier   |
| XC7S6-1FTGB196Q Price         | XC7S6-1FTGB196Q Pictures           | XC7S6-1FTGB196Q Image      |
| XC7S6-1FTGB196Q PDF Datasheet | XC7S6-1FTGB196Q Download Datasheet | XC7S6-1FTGB196Q Datasheet  |
| XC7S6-1FTGB196Q Stock         | Buy XC7S6-1FTGB196Q                | Buy Xilinx XC7S6-1FTGB196Q |
| Xilinx XC7S6-1FTGB196Q        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC7S6-1FTGB196Q        | Xilinx Inc. XC7S6-1FTGB196Q        |                            |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC7S6-1CSGA225I</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-1CSGA225I<br/>In stock: 5927 pcs</div><div>RFQ</div></div>                   | <div><div><b>XC7S6-1FTGB196I</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-1FTGB196I<br/>In stock: 5542 pcs</div><div>RFQ</div></div>                   |
| <div><div><b>XC7S6-2CSGA225C</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-2CSGA225C<br/>In stock: 5843 pcs</div><div>RFQ</div></div>                   | <div><div><b>XC7S6-2CPGA196C</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-2CPGA196C<br/>In stock: 6363 pcs</div><div>RFQ</div></div>                   |
| <div><div><b>XC7S6-1FTGB196C</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-1FTGB196C<br/>In stock: 6928 pcs</div><div>RFQ</div></div>                   | <div><div><b>XC7S6-2CSGA225I</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-2CSGA225I<br/>In stock: 6691 pcs</div><div>RFQ</div></div>                   |
| <div><div><b>XC7S6-1CSGA225C</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-1CSGA225C<br/>In stock: 8265 pcs</div><div>RFQ</div></div>                   | <div><div><b>XC7S6-1CSGA225Q</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA SPARTAN7 100 I/O CSG<br/>In stock: 4585 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC7S6-1CPGA196Q</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA SPARTAN7 100 I/O CPG<br/>In stock: 5782 pcs</div><div>RFQ</div></div> | <div><div><b>XC7S6-2CPGA196I</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-2CPGA196I<br/>In stock: 5452 pcs</div><div>RFQ</div></div>                   |
| <div><div><b>XC7S6-2FTGB196C</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-2FTGB196C<br/>In stock: 6046 pcs</div><div>RFQ</div></div>                   | <div><div><b>XC7S6-2FTGB196I</b><br/>Manufacturers: Xilinx<br/>Description: XC7S6-2FTGB196I<br/>In stock: 5305 pcs</div><div>RFQ</div></div>                   |

