



Xilinx



Image may be representation. See specifications for product details.

XC9536-15PC44C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9536-15PC44C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 36MC 15NS 44PLCC                                                                                             |
| Datasheets:         | <a href="#">1.XC9536-15PC44C.pdf</a><br><a href="#">2.XC9536-15PC44C.pdf</a>                                         |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4307 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC9536-15PC44C

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | XC9536-15PC44C                                                               |
| MANUFACTURER                     | Xilinx                                                                       |
| DESCRIPTION                      | IC CPLD 36MC 15NS 44PLCC                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                           |
| QUANTITY AVAILABLE               | 4307 pcs                                                                     |
| DATA SHEET                       | <a href="#">1.XC9536-15PC44C.pdf</a><br><a href="#">2.XC9536-15PC44C.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                        |
| SERIES                           | XC9500                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                        |
| PACKAGING                        | Tube                                                                         |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                              |
| OTHER NAMES                      | 122-1167                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                              |
| NUMBER OF MACROCELLS             | 36                                                                           |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2                                                                            |
| NUMBER OF I/O                    | 34                                                                           |
| NUMBER OF GATES                  | 800                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                           |
| DELAY TIME TPD(1) MAX            | 15.0ns                                                                       |
| BASE PART NUMBER                 | XC9536                                                                       |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XC9536-15PC44C        | XC9536-15PC44C Distributor        | XC9536-15PC44C Supplier   |
| XC9536-15PC44C Price         | XC9536-15PC44C Pictures           | XC9536-15PC44C Image      |
| XC9536-15PC44C PDF Datasheet | XC9536-15PC44C Download Datasheet | XC9536-15PC44C Datasheet  |
| XC9536-15PC44C Stock         | Buy XC9536-15PC44C                | Buy Xilinx XC9536-15PC44C |
| Xilinx XC9536-15PC44C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XC9536-15PC44C        | Xilinx Inc. XC9536-15PC44C        |                           |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC9536-15VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44VQFP<br/>In stock: 3202 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>XC9536-15VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44VQFP<br/>In stock: 4565 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>XC9536-10PC44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44PLCC<br/>In stock: 4784 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>XC9536-10VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44VQFP<br/>In stock: 4857 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>XC9536-15PCG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44PLCC<br/>In stock: 3805 pcs<br/><div>RFQ</div></div></div> | <div><div><b>XC9536-10PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44PLCC<br/>In stock: 6751 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>XC9536-10VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44VQFP<br/>In stock: 3976 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>XC9536-5CS48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 48CSP<br/>In stock: 4611 pcs<br/><div>RFQ</div></div></div>     |
| <div><div><b>XC9536-15VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44VQFP<br/>In stock: 4302 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>XC9536-15PC44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44PLCC<br/>In stock: 4630 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>XC9536-10PCG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44PLCC<br/>In stock: 5991 pcs<br/><div>RFQ</div></div></div> | <div><div><b>XC9536-10VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44VQFP<br/>In stock: 5206 pcs<br/><div>RFQ</div></div></div>  |