



Xilinx



Image may be representation. See specifications for product details.

XC9536XV-5VQ44C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9536XV-5VQ44C                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 36MC 5NS 44VQFP                                                                                              |
|                     |  1.XC9536XV-5VQ44C.pdf              |
|                     |  2.XC9536XV-5VQ44C.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3815 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC9536XV-5VQ44C

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC9536XV-5VQ44C                                                                                                                                                                                                        |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC CPLD 36MC 5NS 44VQFP                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 3815 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.XC9536XV-5VQ44C.pdf<br> 2.XC9536XV-5VQ44C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.37 V ~ 2.62 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 44-VQFP (10x10)                                                                                                                                                                                                        |
| SERIES                           | XC9500XV                                                                                                                                                                                                               |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                |
| 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            | 5.0ns                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | XC9536XV                                                                                                                                                                                                               |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC9536XV-5VQ44C        | XC9536XV-5VQ44C Distributor        | XC9536XV-5VQ44C Supplier   |
| XC9536XV-5VQ44C Price         | XC9536XV-5VQ44C Pictures           | XC9536XV-5VQ44C Image      |
| XC9536XV-5VQ44C PDF Datasheet | XC9536XV-5VQ44C Download Datasheet | XC9536XV-5VQ44C Datasheet  |
| XC9536XV-5VQ44C Stock         | Buy XC9536XV-5VQ44C                | Buy Xilinx XC9536XV-5VQ44C |
| Xilinx XC9536XV-5VQ44C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC9536XV-5VQ44C        | Xilinx Inc. XC9536XV-5VQ44C        |                            |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC9536XV-7CS48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 48CSP<br/>In stock: 4501 pcs<br/><div>RFQ</div></div>    |  <div><b>XC9572-10PC84C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 10NS 84PLCC<br/>In stock: 4716 pcs<br/><div>RFQ</div></div>     |
|  <div><b>XC9536XL-7VQG64I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 64VQFP<br/>In stock: 30076 pcs<br/><div>RFQ</div></div> |  <div><b>XC9536XL-7VQG44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 44VQFP<br/>In stock: 42143 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC9536XV-5CS48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 48CSP<br/>In stock: 4757 pcs<br/><div>RFQ</div></div>      |  <div><b>XC9536XV-7VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 44VQFP<br/>In stock: 5618 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XC9572-10PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 10NS 44PLCC<br/>In stock: 6460 pcs<br/><div>RFQ</div></div>     |  <div><b>XC9536XV-7PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 44PLCC<br/>In stock: 4175 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XC9536XL-7VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 44VQFP<br/>In stock: 40056 pcs<br/><div>RFQ</div></div> |  <div><b>XC9572-10PC44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 10NS 44PLCC<br/>In stock: 4745 pcs<br/><div>RFQ</div></div>     |
|  <div><b>XC9536XV-5PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 44PLCC<br/>In stock: 7046 pcs<br/><div>RFQ</div></div>     |  <div><b>XC9536XL-7VQG64C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 64VQFP<br/>In stock: 43245 pcs<br/><div>RFQ</div></div> |