



Xilinx



Image may be representation. See specifications for product details.

XC9536-10PC44I

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | XC9536-10PC44I                                                                              |
| Manufacturer/Brand: | Xilinx                                                                                      |
| Product description | IC CPLD 36MC 10NS 44PLCC                                                                    |
| Datasheets:         | <div><div>PDF</div>1.XC9536-10PC44I.pdf</div> <div><div>PDF</div>2.XC9536-10PC44I.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                |
| Stock Condition     | 4784 pcs stock                                                                              |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

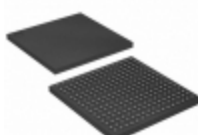
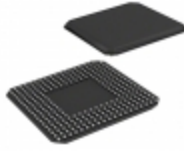
Specifications of XC9536-10PC44I

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC9536-10PC44I                                                                              |
| MANUFACTURER                     | Xilinx                                                                                      |
| DESCRIPTION                      | IC CPLD 36MC 10NS 44PLCC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                          |
| QUANTITY AVAILABLE               | 4784 pcs                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.XC9536-10PC44I.pdf</div> <div><div>PDF</div>2.XC9536-10PC44I.pdf</div> |
| VOLTAGE SUPPLY - INTERNAL        | 4.5 V ~ 5.5 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)                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°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            | 10.0ns                                                                                      |
| BASE PART NUMBER                 | XC9536                                                                                      |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XC9536-10PC44I        | XC9536-10PC44I Distributor        | XC9536-10PC44I Supplier   |
| XC9536-10PC44I Price         | XC9536-10PC44I Pictures           | XC9536-10PC44I Image      |
| XC9536-10PC44I PDF Datasheet | XC9536-10PC44I Download Datasheet | XC9536-10PC44I Datasheet  |
| XC9536-10PC44I Stock         | Buy XC9536-10PC44I                | Buy Xilinx XC9536-10PC44I |
| Xilinx XC9536-10PC44I        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XC9536-10PC44I        | Xilinx Inc. XC9536-10PC44I        |                           |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC9536-10VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44VQFP<br/>In stock: 5206 pcs</div> <div>RFQ</div>      | <div></div> <div><b>XC95288XV-7FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256FBGA<br/>In stock: 3710 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XC9536-10VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44VQFP<br/>In stock: 3976 pcs</div> <div>RFQ</div>      | <div></div> <div><b>XC9536-15PC44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44PLCC<br/>In stock: 4630 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>XC95288XV-7CS280C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 280CSP<br/>In stock: 2779 pcs</div> <div>RFQ</div> | <div></div> <div><b>XC9536-10VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44VQFP<br/>In stock: 4857 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>XC9536-15PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44PLCC<br/>In stock: 4307 pcs</div> <div>RFQ</div>      | <div></div> <div><b>XC95288XV-7TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 144TQFP<br/>In stock: 3302 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XC9536-10CS48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 48CSP<br/>In stock: 7092 pcs</div> <div>RFQ</div>       | <div></div> <div><b>XC9536-10PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44PLCC<br/>In stock: 6751 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>XC9536-10PCG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44PLCC<br/>In stock: 5991 pcs</div> <div>RFQ</div>     | <div></div> <div><b>XC95288XV-7PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 208QFP<br/>In stock: 6883 pcs</div> <div>RFQ</div>  |