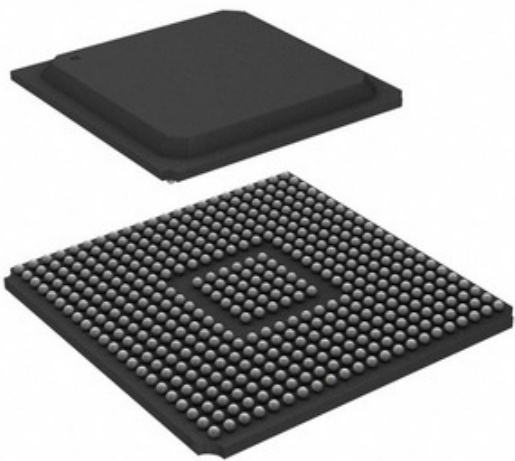




Xilinx



XC3S1500-4FGG456I

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S1500-4FGG456I                                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                                        |
| Product description | IC FPGA 333 I/O 456FBGA                                                                                                       |
| Datasheets:         | <a href="#">1.XC3S1500-4FGG456I.pdf</a><br><a href="#">2.XC3S1500-4FGG456I.pdf</a><br><a href="#">3.XC3S1500-4FGG456I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                  |
| Ship From           | Hong Kong                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                         |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

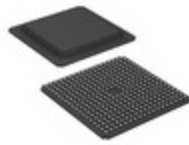
Specifications of XC3S1500-4FGG456I

|                                  |                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S1500-4FGG456I                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 333 I/O 456FBGA                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| DATA SHEET                       | <a href="#">PDF 1.XC3S1500-4FGG456I.pdf</a><br><a href="#">PDF 2.XC3S1500-4FGG456I.pdf</a><br><a href="#">PDF 3.XC3S1500-4FGG456I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                           |
| TOTAL RAM BITS                   | 589824                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 456-FBGA (23x23)                                                                                                                          |
| SERIES                           | Spartan®-3                                                                                                                                |
| PACKAGE / CASE                   | 456-BBGA                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 29952                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 3328                                                                                                                                      |
| NUMBER OF I/O                    | 333                                                                                                                                       |
| NUMBER OF GATES                  | 1500000                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| BASE PART NUMBER                 | XC3S1500                                                                                                                                  |

Related Tags

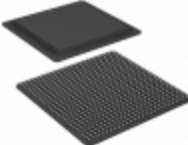
|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC3S1500-4FGG456I        | XC3S1500-4FGG456I Distributor        | XC3S1500-4FGG456I Supplier   |
| XC3S1500-4FGG456I Price         | XC3S1500-4FGG456I Pictures           | XC3S1500-4FGG456I Image      |
| XC3S1500-4FGG456I PDF Datasheet | XC3S1500-4FGG456I Download Datasheet | XC3S1500-4FGG456I Datasheet  |
| XC3S1500-4FGG456I Stock         | Buy XC3S1500-4FGG456I                | Buy Xilinx XC3S1500-4FGG456I |
| Xilinx XC3S1500-4FGG456I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC3S1500-4FGG456I        | Xilinx Inc. XC3S1500-4FGG456I        |                              |

Related Products



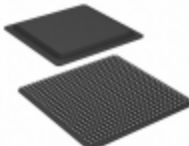
**XC3S1500-4FGG320C**  
Manufacturers: Xilinx  
Description: IC FPGA 221 I/O 320 FBGA  
In stock: Out stock  

RFQ



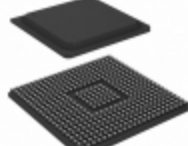
**XC3S1500-4FGG676I**  
Manufacturers: Xilinx  
Description: IC FPGA 487 I/O 676FBGA  
In stock: Out stock  

RFQ



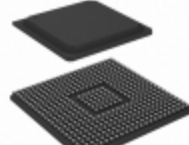
**XC3S1500-4FG676I**  
Manufacturers: Xilinx  
Description: IC FPGA 487 I/O 676FBGA  
In stock: Out stock  

RFQ



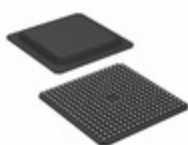
**XC3S1500-4FGG456C**  
Manufacturers: Xilinx  
Description: IC FPGA 333 I/O 456FBGA  
In stock: Out stock  

RFQ



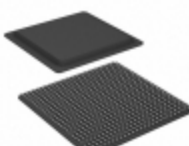
**XC3S1500-5FG456C**  
Manufacturers: Xilinx  
Description: IC FPGA 333 I/O 456FBGA  
In stock: Out stock  

RFQ



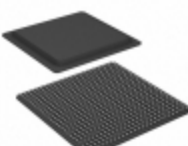
**XC3S1500-5FGG320C**  
Manufacturers: Xilinx  
Description: IC FPGA 221 I/O 320 FBGA  
In stock: Out stock  

RFQ



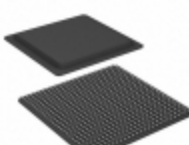
**XC3S1500-4FGG676C**  
Manufacturers: Xilinx  
Description: IC FPGA 487 I/O 676FBGA  
In stock: Out stock  

RFQ



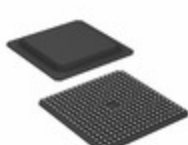
**XC3S1500-4FG676C**  
Manufacturers: Xilinx  
Description: IC FPGA 487 I/O 676FBGA  
In stock: Out stock  

RFQ



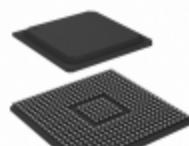
**XC3S1500-5FG676C**  
Manufacturers: Xilinx  
Description: IC FPGA 487 I/O 676FBGA  
In stock: Out stock  

RFQ



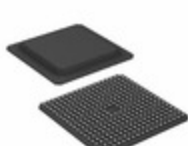
**XC3S1500-4FGG320I**  
Manufacturers: Xilinx  
Description: IC FPGA 221 I/O 320 FBGA  
In stock: Out stock  

RFQ



**XC3S1500-4FG456I**  
Manufacturers: Xilinx  
Description: IC FPGA 333 I/O 456FBGA  
In stock: Out stock  

RFQ



**XC3S1500-5FG320C**  
Manufacturers: Xilinx  
Description: IC FPGA 221 I/O 320 FBGA  
In stock: Out stock  

RFQ