



Xilinx



Image may be representation. See specifications for product details.

XC3S500E-4FT256C

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S500E-4FT256C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 190 I/O 256FTBGA                                                                                               |
| Datasheets:         |  <a href="#">XC3S500E-4FT256C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 2059 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

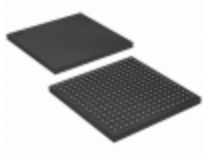
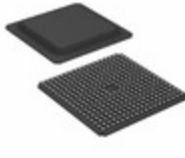
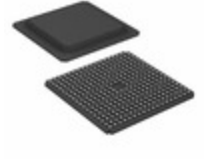
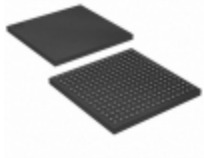
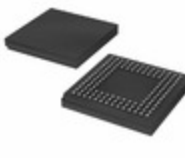
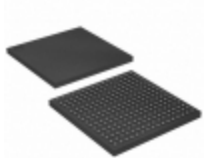
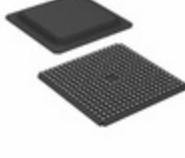
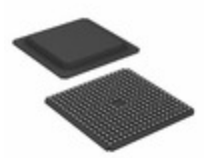
Specifications of XC3S500E-4FT256C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S500E-4FT256C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 190 I/O 256FTBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 2059 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC3S500E-4FT256C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                          |
| TOTAL RAM BITS                   | 368640                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                        |
| SERIES                           | Spartan®-3E                                                                                                              |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10476                                                                                                                    |
| NUMBER OF LABS/CLBS              | 1164                                                                                                                     |
| NUMBER OF I/O                    | 190                                                                                                                      |
| NUMBER OF GATES                  | 500000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC3S500E-4FT256C        | XC3S500E-4FT256C Distributor        | XC3S500E-4FT256C Supplier   |
| XC3S500E-4FT256C Price         | XC3S500E-4FT256C Pictures           | XC3S500E-4FT256C Image      |
| XC3S500E-4FT256C PDF Datasheet | XC3S500E-4FT256C Download Datasheet | XC3S500E-4FT256C Datasheet  |
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| Xilinx XC3S500E-4FT256C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC3S500E-4FT256C        | Xilinx Inc. XC3S500E-4FT256C        |                             |

Related Products

|                                                                                                                                                                                                             |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 1657 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 190 I/O 256FTBGA<br/>In stock: 2355 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 320FBGA<br/>In stock: 1754 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 1991 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 132CSBGA<br/>In stock: 3434 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 320FBGA<br/>In stock: 1459 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 2790 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 190 I/O 256FTBGA<br/>In stock: 2489 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 132CSBGA<br/>In stock: 2631 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 190 I/O 256FTBGA<br/>In stock: 1584 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 320FBGA<br/>In stock: 1988 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 320FBGA<br/>In stock: 1940 pcs</div><div>RFQ</div></div>  |