



Xilinx



Image may be representation. See specifications for product details.

XC3S250E-4FTG256C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S250E-4FTG256C                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 172 I/O 256FTBGA                                                                                     |
| Datasheets:         |  XC3S250E-4FTG256C.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2752 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

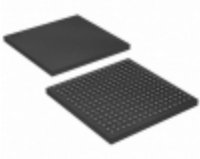
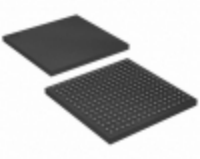
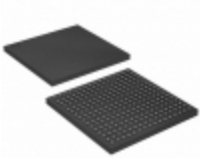
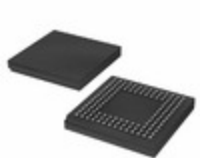
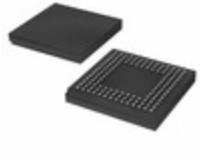
Specifications of XC3S250E-4FTG256C

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S250E-4FTG256C                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                    |
| DESCRIPTION                      | IC FPGA 172 I/O 256FTBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 2752 pcs                                                                                                  |
| DATA SHEET                       |  XC3S250E-4FTG256C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                           |
| TOTAL RAM BITS                   | 221184                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                         |
| SERIES                           | Spartan®-3E                                                                                               |
| PACKAGE / CASE                   | 256-LBGA                                                                                                  |
| OTHER NAMES                      | 122-1482<br>XC3S250E4FTG256C                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 5508                                                                                                      |
| NUMBER OF LABS/CLBS              | 612                                                                                                       |
| NUMBER OF I/O                    | 172                                                                                                       |
| NUMBER OF GATES                  | 250000                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| BASE PART NUMBER                 | XC3S250E                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC3S250E-4FTG256C        | XC3S250E-4FTG256C Distributor        | XC3S250E-4FTG256C Supplier   |
| XC3S250E-4FTG256C Price         | XC3S250E-4FTG256C Pictures           | XC3S250E-4FTG256C Image      |
| XC3S250E-4FTG256C PDF Datasheet | XC3S250E-4FTG256C Download Datasheet | XC3S250E-4FTG256C Datasheet  |
| XC3S250E-4FTG256C Stock         | Buy XC3S250E-4FTG256C                | Buy Xilinx XC3S250E-4FTG256C |
| Xilinx XC3S250E-4FTG256C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC3S250E-4FTG256C        | Xilinx Inc. XC3S250E-4FTG256C        |                              |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC3S250E-4PQG208I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 3216 pcs</div><div>RFQ</div></div>   | <div><div>XC3S250E-4PQG208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 3348 pcs</div><div>RFQ</div></div>  |
| <div><div>XC3S250E-4FTG256I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 2648 pcs</div><div>RFQ</div></div> | <div><div>XC3S250E-4FT256C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 2814 pcs</div><div>RFQ</div></div> |
| <div><div>XC3S250E-4FT256I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 2378 pcs</div><div>RFQ</div></div>  | <div><div>XC3S250E-4CPG132C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 132CSBGA<br/>In stock: 3950 pcs</div><div>RFQ</div></div> |
| <div><div>XC3S250E-4CPG132I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 132CSBGA<br/>In stock: 3658 pcs</div><div>RFQ</div></div>  | <div><div>XC3S250E-4PQ208I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 2840 pcs</div><div>RFQ</div></div>   |
| <div><div>XC3S250E-4PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 2901 pcs</div><div>RFQ</div></div>    | <div><div>XC3S250E-4CP132C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 132CSBGA<br/>In stock: 3158 pcs</div><div>RFQ</div></div>  |
| <div><div>XC3S250E-4TQ144C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 108 I/O 144TQFP<br/>In stock: 3225 pcs</div><div>RFQ</div></div>   | <div><div>XC3S250E-4CP132I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 132CSBGA<br/>In stock: 3097 pcs</div><div>RFQ</div></div>  |