



Xilinx Inc.



Image may be representation. See specifications for product details.

XC3S250E-5VQ100C

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S250E-5VQ100C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 66 I/O 100VQFP                                                                                                 |
| Datasheets:         |  <a href="#">XC3S250E-5VQ100C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 3945 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

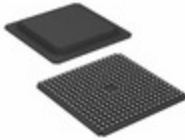
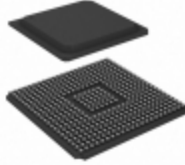
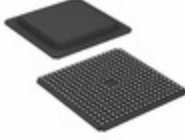
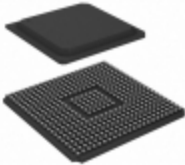
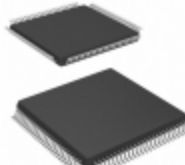
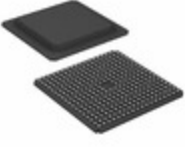
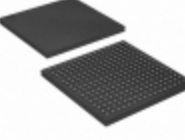
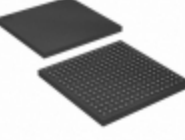
Specifications of XC3S250E-5VQ100C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S250E-5VQ100C                                                                                                         |
| MANUFACTURER                     | Xilinx Inc.                                                                                                              |
| DESCRIPTION                      | IC FPGA 66 I/O 100VQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 3945 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">XC3S250E-5VQ100C.pdf</a> |
| VOLTAGE - BREAKDOWN              | 100-VQFP (14x14)                                                                                                         |
| TOTAL RAM BITS                   | 5508                                                                                                                     |
| SHELL STYLE                      | 1.14 V ~ 1.26 V                                                                                                          |
| SERIES                           | Spartan®-3E                                                                                                              |
| POLARIZATION                     | 100-TQFP                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 612                                                                                                                      |
| NUMBER OF I/O                    | 250000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MANUFACTURER PART NUMBER         | XC3S250E-5VQ100C                                                                                                         |
| DESCRIPTION                      | IC FPGA 66 I/O 100VQFP                                                                                                   |
| CORE TYPE                        | 221184                                                                                                                   |
| CLOCK RATE                       | 66                                                                                                                       |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC3S250E-5VQ100C        | XC3S250E-5VQ100C Distributor        | XC3S250E-5VQ100C Supplier   |
| XC3S250E-5VQ100C Price         | XC3S250E-5VQ100C Pictures           | XC3S250E-5VQ100C Image      |
| XC3S250E-5VQ100C PDF Datasheet | XC3S250E-5VQ100C Download Datasheet | XC3S250E-5VQ100C Datasheet  |
| XC3S250E-5VQ100C Stock         | Buy XC3S250E-5VQ100C                | Buy Xilinx XC3S250E-5VQ100C |
| Xilinx XC3S250E-5VQ100C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC3S250E-5VQ100C        | Xilinx Inc. XC3S250E-5VQ100C        |                             |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>XC3S400-4FG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 221 I/O 320FBGA<br/>In stock: 1443 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XC3S250E-5PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 3134 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XC3S400-4FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 264 I/O 456FBGA<br/>In stock: 1214 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XC3S250E-5TQ144C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 108 I/O 144TQFP<br/>In stock: 3950 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC3S400-4FGG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 221 I/O 320 FBGA<br/>In stock: 2368 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC3S400-4FG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 264 I/O 456FBGA<br/>In stock: 986 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XC3S250E-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 2843 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XC3S250E-5TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 108 I/O 144TQFP<br/>In stock: 4046 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC3S250E-5VQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 66 I/O 100VQFP<br/>In stock: 4678 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC3S400-4FG320I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 221 I/O 320 FBGA<br/>In stock: 1531 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XC3S250E-5FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 3023 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S250E-5FT256C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 2613 pcs<br/><div>RFQ</div></div> |