



Xilinx



Image may be representation. See specifications for product details.

XCS40XL-4BG256I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCS40XL-4BG256I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 205 I/O 256BGA                                                                                                |
| Datasheets:         |  <a href="#">XCS40XL-4BG256I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 3337 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

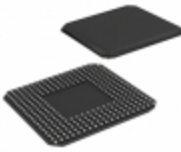
Specifications of XCS40XL-4BG256I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCS40XL-4BG256I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 205 I/O 256BGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 3337 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XCS40XL-4BG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                             |
| TOTAL RAM BITS                   | 25088                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (27x27)                                                                                                        |
| SERIES                           | Spartan®-XL                                                                                                             |
| PACKAGE / CASE                   | 256-BBGA                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1862                                                                                                                    |
| NUMBER OF LABS/CLBS              | 784                                                                                                                     |
| NUMBER OF I/O                    | 205                                                                                                                     |
| NUMBER OF GATES                  | 40000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | XCS40XL                                                                                                                 |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XCS40XL-4BG256I        | XCS40XL-4BG256I Distributor        | XCS40XL-4BG256I Supplier   |
| XCS40XL-4BG256I Price         | XCS40XL-4BG256I Pictures           | XCS40XL-4BG256I Image      |
| XCS40XL-4BG256I PDF Datasheet | XCS40XL-4BG256I Download Datasheet | XCS40XL-4BG256I Datasheet  |
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| Xilinx XCS40XL-4BG256I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XCS40XL-4BG256I        | Xilinx Inc. XCS40XL-4BG256I        |                            |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XCS40XL-4CS280C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 224 I/O 280CSBGA<br/>In stock: 6987 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCS40-3PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 169 I/O 208QFP<br/>In stock: 2742 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XCS40XL-4PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 169 I/O 208QFP<br/>In stock: 6180 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XCS40-3PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: 2764 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XCS40XL-5BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 205 I/O 256BGA<br/>In stock: 4317 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XCS40-4PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 169 I/O 208QFP<br/>In stock: 3948 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XCS40XL-4PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 169 I/O 208QFP<br/>In stock: 5623 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCS40XL-4PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: 4974 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCS40XL-4PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 169 I/O 208QFP<br/>In stock: 6255 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XCS40-4BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 205 I/O 256BGA<br/>In stock: 6947 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XCS40XL-4BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 205 I/O 256BGA<br/>In stock: 4568 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XCS40-4PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: 6452 pcs<br/><div>RFQ</div></div>   |