



Xilinx



Image may be representation. See specifications for product details.

XCS40XL-5BG256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCS40XL-5BG256C                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 205 I/O 256BGA                                                                                               |
| Datasheets:         |  XCS40XL-5BG256C.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

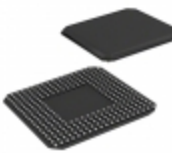
Specifications of XCS40XL-5BG256C

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCS40XL-5BG256C                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                  |
| DESCRIPTION                      | IC FPGA 205 I/O 256BGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| DATA SHEET                       |  XCS40XL-5BG256C.pdf |
| 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            | 0°C ~ 85°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-5BG256C        | XCS40XL-5BG256C Distributor        | XCS40XL-5BG256C Supplier   |
| XCS40XL-5BG256C Price         | XCS40XL-5BG256C Pictures           | XCS40XL-5BG256C Image      |
| XCS40XL-5BG256C PDF Datasheet | XCS40XL-5BG256C Download Datasheet | XCS40XL-5BG256C Datasheet  |
| XCS40XL-5BG256C Stock         | Buy XCS40XL-5BG256C                | Buy Xilinx XCS40XL-5BG256C |
| Xilinx XCS40XL-5BG256C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XCS40XL-5BG256C        | Xilinx Inc. XCS40XL-5BG256C        |                            |

Related Products



**XCS40XL-5CS280C**

Manufacturers: Xilinx

Description: IC FPGA 224 I/O 280CSBGA

In stock: Out stock

RFQ



**XCS40XL-4BG256I**

Manufacturers: Xilinx

Description: IC FPGA 205 I/O 256BGA

In stock: Out stock

RFQ



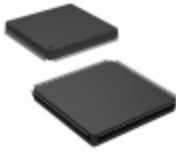
**XCS40-4PQ240C**

Manufacturers: Xilinx

Description: IC FPGA 192 I/O 240QFP

In stock: Out stock

RFQ



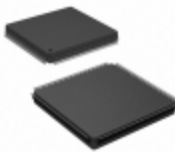
**XCS40XL-5PQG208C**

Manufacturers: Xilinx

Description: IC FPGA 169 I/O 208QFP

In stock: Out stock

RFQ



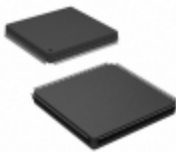
**XCS40XL-4PQG208C**

Manufacturers: Xilinx

Description: IC FPGA 169 I/O 208QFP

In stock: Out stock

RFQ



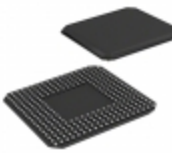
**XCS40XL-4PQ208C**

Manufacturers: Xilinx

Description: IC FPGA 169 I/O 208QFP

In stock: Out stock

RFQ



**XCS40XL-4CS280C**

Manufacturers: Xilinx

Description: IC FPGA 224 I/O 280CSBGA

In stock: Out stock

RFQ



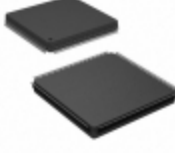
**XCS40XL-5PQ240C**

Manufacturers: Xilinx

Description: IC FPGA 192 I/O 240QFP

In stock: Out stock

RFQ



**XCS40XL-4PQ208I**

Manufacturers: Xilinx

Description: IC FPGA 169 I/O 208QFP

In stock: Out stock

RFQ



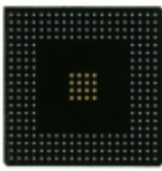
**XCS40XL-4PQ240C**

Manufacturers: Xilinx

Description: IC FPGA 192 I/O 240QFP

In stock: Out stock

RFQ



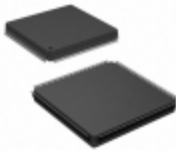
**XCS40XL-4BG256C**

Manufacturers: Xilinx

Description: IC FPGA 205 I/O 256BGA

In stock: Out stock

RFQ



**XCS40XL-5PQ208C**

Manufacturers: Xilinx

Description: IC FPGA 169 I/O 208QFP

In stock: Out stock

RFQ