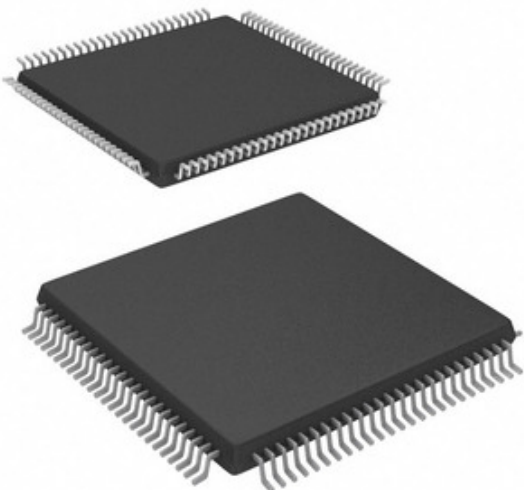




Xilinx



XCS05-3VQ100I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCS05-3VQ100I                                                                                                        |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 77 I/O 100VQFP                                                                                               |
| Datasheets:         |  XCS05-3VQ100I.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XCS05-3VQ100I

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCS05-3VQ100I                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                |
| DESCRIPTION                      | IC FPGA 77 I/O 100VQFP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| DATA SHEET                       |  XCS05-3VQ100I.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                         |
| TOTAL RAM BITS                   | 3200                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                      |
| SERIES                           | Spartan®                                                                                              |
| PACKAGE / CASE                   | 100-TQFP                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 238                                                                                                   |
| NUMBER OF LABS/CLBS              | 100                                                                                                   |
| NUMBER OF I/O                    | 77                                                                                                    |
| NUMBER OF GATES                  | 5000                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| BASE PART NUMBER                 | XCS05                                                                                                 |

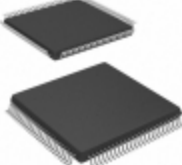
Related Tags

|                             |                                  |                          |
|-----------------------------|----------------------------------|--------------------------|
| Xilinx XCS05-3VQ100I        | XCS05-3VQ100I Distributor        | XCS05-3VQ100I Supplier   |
| XCS05-3VQ100I Price         | XCS05-3VQ100I Pictures           | XCS05-3VQ100I Image      |
| XCS05-3VQ100I PDF Datasheet | XCS05-3VQ100I Download Datasheet | XCS05-3VQ100I Datasheet  |
| XCS05-3VQ100I Stock         | Buy XCS05-3VQ100I                | Buy Xilinx XCS05-3VQ100I |
| Xilinx XCS05-3VQ100I        | Xilinx Supplier                  | Xilinx Distributor       |
| Xilinx XCS05-3VQ100I        | Xilinx Inc. XCS05-3VQ100I        |                          |

Related Products



**XCS10-3PC84C**  
Manufacturers: Xilinx  
Description: IC FPGA 61 I/O 84PLCC  
In stock: Out stock  
RFQ



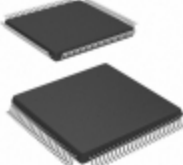
**XCS05XL-4VQ100I**  
Manufacturers: Xilinx  
Description: IC FPGA 77 I/O 100VQFP  
In stock: Out stock  
RFQ



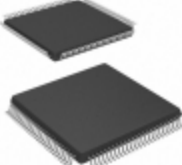
**XCS05-4PC84C**  
Manufacturers: Xilinx  
Description: IC FPGA 61 I/O 84PLCC  
In stock: Out stock  
RFQ



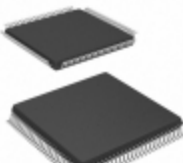
**XCS05-3PC84C**  
Manufacturers: Xilinx  
Description: IC FPGA 61 I/O 84PLCC  
In stock: Out stock  
RFQ



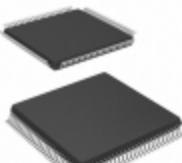
**XCS05XL-5VQ100C**  
Manufacturers: Xilinx  
Description: IC FPGA 77 I/O 100VQFP  
In stock: Out stock  
RFQ



**XCS05-3VQ100C**  
Manufacturers: Xilinx  
Description: IC FPGA 77 I/O 100VQFP  
In stock: Out stock  
RFQ



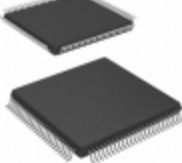
**XCS05XL-4VQG100C**  
Manufacturers: Xilinx  
Description: IC FPGA 77 I/O 100VQFP  
In stock: Out stock  
RFQ



**XCS05XL-4VQ100C**  
Manufacturers: Xilinx  
Description: IC FPGA 77 I/O 100VQFP  
In stock: Out stock  
RFQ



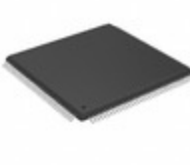
**XCS05XL-5PC84C**  
Manufacturers: Xilinx  
Description: IC FPGA 61 I/O 84PLCC  
In stock: Out stock  
RFQ



**XCS05-4VQ100C**  
Manufacturers: Xilinx  
Description: IC FPGA 77 I/O 100VQFP  
In stock: Out stock  
RFQ



**XCS05XL-4PC84C**  
Manufacturers: Xilinx  
Description: IC FPGA 61 I/O 84PLCC  
In stock: Out stock  
RFQ



**XCS10-3TQ144C**  
Manufacturers: Xilinx  
Description: IC FPGA 112 I/O 144TQFP  
In stock: Out stock  
RFQ