



Xilinx



Image may be representation. See specifications for product details.

XC7Z015-2CL485I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7Z015-2CL485I                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA                                                                                                              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 522 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

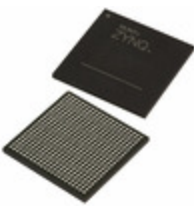
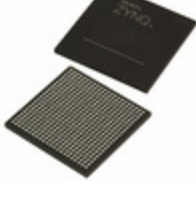
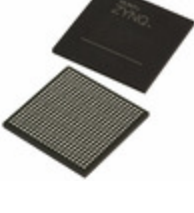
Specifications of XC7Z015-2CL485I

|                                  |                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7Z015-2CL485I                                                                                                                                |
| MANUFACTURER                     | Xilinx                                                                                                                                         |
| DESCRIPTION                      | IC FPGA                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                             |
| QUANTITY AVAILABLE               | 522 pcs                                                                                                                                        |
| DATA SHEET                       |                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 484-CSPBGA (19x19)                                                                                                                             |
| SPEED                            | 766MHz                                                                                                                                         |
| SERIES                           | Zynq®-7000                                                                                                                                     |
| RAM SIZE                         | 256KB                                                                                                                                          |
| PRIMARY ATTRIBUTES               | Artix™-7 FPGA, 74K Logic Cells                                                                                                                 |
| PERIPHERALS                      | DMA                                                                                                                                            |
| PACKAGING                        | Tray                                                                                                                                           |
| PACKAGE / CASE                   | 484-LFBGA, CSPBGA                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                             |
| NUMBER OF I/O                    | 130                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                             |
| FLASH SIZE                       | -                                                                                                                                              |
| DETAILED DESCRIPTION             | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Artix™-7 FPGA, 74K Logic Cells 256KB 766MHz 484-CSPBGA (19x19) |
| CORE PROCESSOR                   | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™                                                                                                   |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                                                                          |
| ARCHITECTURE                     | MCU, FPGA                                                                                                                                      |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC7Z015-2CL485I        | XC7Z015-2CL485I Distributor        | XC7Z015-2CL485I Supplier   |
| XC7Z015-2CL485I Price         | XC7Z015-2CL485I Pictures           | XC7Z015-2CL485I Image      |
| XC7Z015-2CL485I PDF Datasheet | XC7Z015-2CL485I Download Datasheet | XC7Z015-2CL485I Datasheet  |
| XC7Z015-2CL485I Stock         | Buy XC7Z015-2CL485I                | Buy Xilinx XC7Z015-2CL485I |
| Xilinx XC7Z015-2CL485I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC7Z015-2CL485I        | Xilinx Inc. XC7Z015-2CL485I        |                            |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC7Z020-1CLG400C</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 ARTIX-7 400BGA<br/>In stock: 944 pcs<br/>RFQ</div></div> | <div><div><b>XC7Z015-3CLG485E</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 ARTIX-7 485BGA<br/>In stock: 588 pcs<br/>RFQ</div></div>    |
| <div><div><b>XC7Z014S-2CLG484E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA SOC 200I/O 484BGA<br/>In stock: 807 pcs<br/>RFQ</div></div>      | <div><div><b>XC7Z020-1CLG400CES</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 ARTIX-7 400BGA<br/>In stock: 4189 pcs<br/>RFQ</div></div> |
| <div><div><b>XC7Z015-1CLG485I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 ARTIX-7 485BGA<br/>In stock: 776 pcs<br/>RFQ</div></div> | <div><div><b>XC7Z014S-2CLG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA SOC 200I/O 484BGA<br/>In stock: 701 pcs<br/>RFQ</div></div>         |
| <div><div><b>XC7Z015-1CLG485C</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 ARTIX-7 485BGA<br/>In stock: 822 pcs<br/>RFQ</div></div> | <div><div><b>XC7Z015-2CLG485E</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 ARTIX-7 485BGA<br/>In stock: 612 pcs<br/>RFQ</div></div>    |
| <div><div><b>XC7Z015-L1CLG485I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 ARTIX7 485BGA<br/>In stock: 578 pcs<br/>RFQ</div></div> | <div><div><b>XC7Z015-2CLG485I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 ARTIX-7 485BGA<br/>In stock: 647 pcs<br/>RFQ</div></div>    |
| <div><div><b>XC7Z014S-2CLG400I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA SOC 200I/O 400BGA<br/>In stock: 804 pcs<br/>RFQ</div></div>      | <div><div><b>XC7Z015-1CL485I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA<br/>In stock: 506 pcs<br/>RFQ</div></div>                             |