



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XC7Z030-1FF676I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7Z030-1FF676I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA XC ZYNQ-7000 676FCBGA                                                                                         |
| Datasheets:         |  <a href="#">XC7Z030-1FF676I.pdf</a> |
| RoHS Status         | RoHS non-compliant                                                                                                    |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

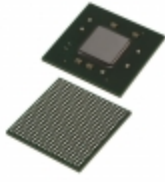
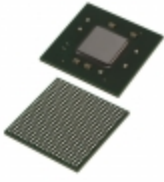
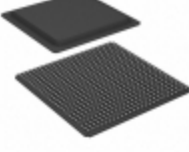
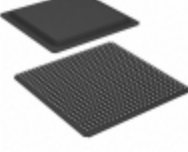
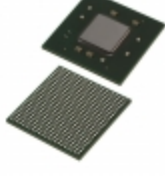
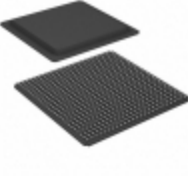
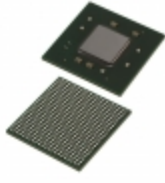
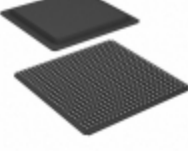
Specifications of XC7Z030-1FF676I

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7Z030-1FF676I                                                                                                                                 |
| MANUFACTURER                     | Xilinx                                                                                                                                          |
| DESCRIPTION                      | IC FPGA XC ZYNQ-7000 676FCBGA                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | RoHS non-compliant                                                                                                                              |
| DATA SHEET                       |  <a href="#">XC7Z030-1FF676I.pdf</a>                         |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                               |
| SPEED                            | 667MHz                                                                                                                                          |
| SERIES                           | Zynq®-7000                                                                                                                                      |
| ROHS STATUS                      | RoHS non-compliant                                                                                                                              |
| RAM SIZE                         | 256KB                                                                                                                                           |
| PRIMARY ATTRIBUTES               | Kintex™-7 FPGA, 125K Logic Cells                                                                                                                |
| PERIPHERALS                      | DMA                                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                            |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 11 Weeks                                                                                                                                        |
| FLASH SIZE                       | -                                                                                                                                               |
| DETAILED DESCRIPTION             | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Kintex™-7 FPGA, 125K Logic Cells 256KB 667MHz 676-FCBGA (27x27) |
| 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

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| Xilinx XC7Z030-1FF676I        | XC7Z030-1FF676I Distributor        | XC7Z030-1FF676I Supplier   |
| XC7Z030-1FF676I Price         | XC7Z030-1FF676I Pictures           | XC7Z030-1FF676I Image      |
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Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Xilinx</div></div> <div><p><b>XC7Z030-1SB485I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA</p><p>In stock: Out stock</p><p>RFQ</p></div>        | <div></div> <div><p><b>XC7Z030-1SBG485I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX A-9 ZYNQ7 485BGA</p><p>In stock: 56 pcs</p><p>RFQ</p></div>      |
| <div></div> <div><p><b>XC7Z030-1FB484I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA</p><p>In stock: Out stock</p><p>RFQ</p></div>                         | <div></div> <div><p><b>XC7Z030-1FBG484I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 484FBGA</p><p>In stock: 116 pcs</p><p>RFQ</p></div>   |
| <div></div> <div><p><b>XC7Z030-1FBG676I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 676FBGA</p><p>In stock: 40 pcs</p><p>RFQ</p></div>  | <div></div> <div><p><b>XC7Z030-1FFG676I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 676FBGA</p><p>In stock: 28 pcs</p><p>RFQ</p></div>    |
| <div></div> <div><p><b>XC7Z030-1FBG484C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 484FBGA</p><p>In stock: 41 pcs</p><p>RFQ</p></div>  | <div></div> <div><p><b>XC7Z030-1FFG676C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 676FBGA</p><p>In stock: 48 pcs</p><p>RFQ</p></div>    |
| <div></div> <div><p><b>XC7Z030-2FB484I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 484BGA</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div></div> <div><p><b>XC7Z020-L1CLG484I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 484BGA</p><p>In stock: Out stock</p><p>RFQ</p></div> |
| <div></div> <div><p><b>XC7Z030-1SBG485C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX A-9 ZYNQ7 485BGA</p><p>In stock: 42 pcs</p><p>RFQ</p></div>    | <div></div> <div><p><b>XC7Z030-1FBG676C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 676FBGA</p><p>In stock: 178 pcs</p><p>RFQ</p></div>   |