



Xilinx

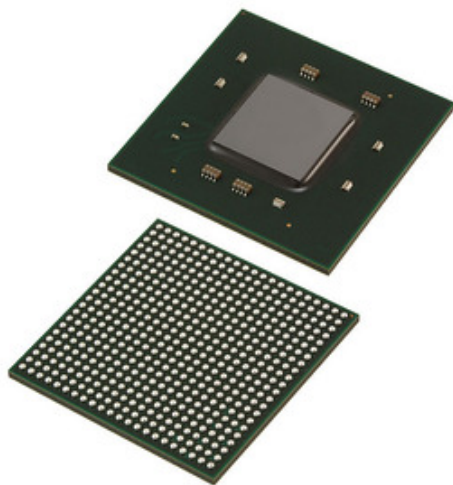


Image may be representation. See specifications for product details.

XC7Z030-2FBG484I

|                     |                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7Z030-2FBG484I                                                                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                                                                               |
| Product description | IC SOC CORTEX-A9 KINTEX7 484FBGA                                                                                                                                     |
| Datasheets:         | <a href="#">1.XC7Z030-2FBG484I.pdf</a><br><a href="#">2.XC7Z030-2FBG484I.pdf</a><br><a href="#">3.XC7Z030-2FBG484I.pdf</a><br><a href="#">4.XC7Z030-2FBG484I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                         |
| Ship From           | Hong Kong                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                |

REQUEST FOR QUOTATION

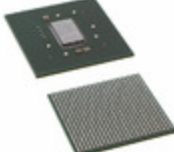
Specifications of XC7Z030-2FBG484I

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7Z030-2FBG484I                                                                                                                                                     |
| MANUFACTURER                     | Xilinx                                                                                                                                                               |
| DESCRIPTION                      | IC SOC CORTEX-A9 KINTEX7 484FBGA                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| DATA SHEET                       | <a href="#">1.XC7Z030-2FBG484I.pdf</a><br><a href="#">2.XC7Z030-2FBG484I.pdf</a><br><a href="#">3.XC7Z030-2FBG484I.pdf</a><br><a href="#">4.XC7Z030-2FBG484I.pdf</a> |
| SUPPLIER DEVICE PACKAGE          | 484-FCBGA (23x23)                                                                                                                                                    |
| SPEED                            | 800MHz                                                                                                                                                               |
| SERIES                           | Zynq®-7000                                                                                                                                                           |
| RAM SIZE                         | 256KB                                                                                                                                                                |
| PRIMARY ATTRIBUTES               | Kintex™-7 FPGA, 125K Logic Cells                                                                                                                                     |
| PERIPHERALS                      | DMA                                                                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                                                                 |
| PACKAGE / CASE                   | 484-BBGA, FCBGA                                                                                                                                                      |
| OTHER NAMES                      | 122-1889                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                   |
| NUMBER OF I/O                    | 130                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| 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 800MHz 484-FCBGA (23x23)                      |
| CORE PROCESSOR                   | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™                                                                                                                         |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                                                                                                |
| BASE PART NUMBER                 | XC7Z030                                                                                                                                                              |
| ARCHITECTURE                     | MCU, FPGA                                                                                                                                                            |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7Z030-2FBG484I        | XC7Z030-2FBG484I Distributor        | XC7Z030-2FBG484I Supplier   |
| XC7Z030-2FBG484I Price         | XC7Z030-2FBG484I Pictures           | XC7Z030-2FBG484I Image      |
| XC7Z030-2FBG484I PDF Datasheet | XC7Z030-2FBG484I Download Datasheet | XC7Z030-2FBG484I Datasheet  |
| XC7Z030-2FBG484I Stock         | Buy XC7Z030-2FBG484I                | Buy Xilinx XC7Z030-2FBG484I |
| Xilinx XC7Z030-2FBG484I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7Z030-2FBG484I        | Xilinx Inc. XC7Z030-2FBG484I        |                             |

Related Products



**XC7Z030-2FF6761**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 676FBGA

In stock: Out stock

RFQ



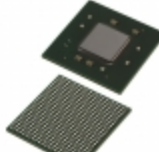
**XC7Z030-1SB485I**

Manufacturers: Xilinx

Description: IC FPGA

In stock: Out stock

RFQ



**XC7Z030-2FB484I**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 484BGA

In stock: Out stock

RFQ



**XC7Z030-2SB485I**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 485BGA

In stock: Out stock

RFQ



**XC7Z030-1SBG485C**

Manufacturers: Xilinx

Description: IC SOC CORTEX A-9 ZYNQ7 485BGA

In stock: 42 pcs

RFQ



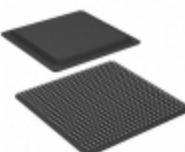
**XC7Z030-1SBG485I**

Manufacturers: Xilinx

Description: IC SOC CORTEX A-9 ZYNQ7 485BGA

In stock: 56 pcs

RFQ



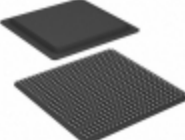
**XC7Z030-1FFG676I**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 676FBGA

In stock: 28 pcs

RFQ



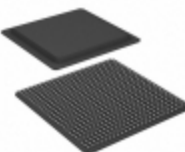
**XC7Z030-2FFG676E**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 676FBGA

In stock: Out stock

RFQ



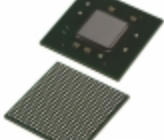
**XC7Z030-2FBG676E**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 676FBGA

In stock: 40 pcs

RFQ



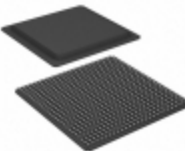
**XC7Z030-2FBG484E**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 484FBGA

In stock: 21 pcs

RFQ



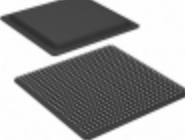
**XC7Z030-2FFG676I**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 676FBGA

In stock: 115 pcs

RFQ



**XC7Z030-2FBG676I**

Manufacturers: Xilinx

Description: IC SOC CORTEX-A9 KINTEX7 676FBGA

In stock: 124 pcs

RFQ