



Xilinx

### XC7Z030-1FBG484C

|                       |  |
|-----------------------|--|
| Part Number:          | XC7Z030-1FBG484C   |
| Manufacturer / Brand: | Xilinx   |
| Mombamomba ny vokatra | IC SOC CORTEX-A9 KINTEX7 484FBGA   |
| Datasheets:           | <a href="#">1.XC7Z030-1FBG484C.pdf</a><br><a href="#">2.XC7Z030-1FBG484C.pdf</a><br><a href="#">3.XC7Z030-1FBG484C.pdf</a><br><a href="#">4.XC7Z030-1FBG484C.pdf</a> |
| RoHS Status           | Lead free / RoHS compliant   |
| Stock Condition       | 503 pcs stock  |
| Ship From             | Hong Kong  |
| Shipment Way          | DHL/Fedex/TNT/UPS/EMS  |

**MANGATAHA FAMPISEHOANA**

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#### Specifications of XC7Z030-1FBG484C

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|---------------------------------|--|
| PART NUMBER                     | XC7Z030-1FBG484C   |
| MANUFACTURER                    | Xilinx   |
| DESCRIPTION                     | IC SOC CORTEX-A9 KINTEX7 484FBGA   |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS compliant   |
| QUANTITY AVAILABLE              | 503 pcs  |
| TAKELA-DAZA                     | <a href="#">1.XC7Z030-1FBG484C.pdf</a><br><a href="#">2.XC7Z030-1FBG484C.pdf</a><br><a href="#">3.XC7Z030-1FBG484C.pdf</a><br><a href="#">4.XC7Z030-1FBG484C.pdf</a> |
| PACKAGE DEVICE DEVICE           | 484-FCBGA (23x23)  |
| SPEED                           | 667MHz   |
| SERIES                          | Zynq®-7000   |
| RAM SIZE                        | 256KB  |
| IREQ TOETRA FOTOTRA             | Kintex™-7 FPGA, 125K Logic Cells   |
| PERIPHERALS                     | DMA  |
| FONOSANA                        | Tray   |
| PACKAGE / CASE                  | 484-BBGA, FCBGA  |
| ANARANA HAFA                    | 122-1894   |
| OPERATING TEMPERATURE           | 0°C ~ 85°C (TJ)  |
| ISAN'NY I / O                   | 130  |
| NY HAAVON'NY FAHITAN-TORY (MSL) | 4 (72 Hours)   |
| 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 667MHz 484-FCBGA (23x23)                      |
| CORE PROCESSOR                  | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™   |
| FIFANDRAISANA                   | CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG  |
| BASE PART NUMBER                | XC7Z030  |
| ARCHITECTURE                    | MCU, FPGA  |

#### Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7Z030-1FBG484C        | XC7Z030-1FBG484C Distributor        | XC7Z030-1FBG484C Supplier   |
| XC7Z030-1FBG484C Price         | XC7Z030-1FBG484C Pictures           | XC7Z030-1FBG484C Image      |
| XC7Z030-1FBG484C PDF Datasheet | XC7Z030-1FBG484C Download Datasheet | XC7Z030-1FBG484C Datasheet  |
| XC7Z030-1FBG484C Stock         | Buy XC7Z030-1FBG484C                | Buy Xilinx XC7Z030-1FBG484C |
| Xilinx XC7Z030-1FBG484C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7Z030-1FBG484C        | Xilinx Inc. XC7Z030-1FBG484C        |                             |

#### Related Products

|   |   |
|---|---|
| <p><b>XC7Z030-1FBG676I</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 KINTEX7 676FBGA<br/>                 Ao amin'ny staoky: 296 pcs<br/> <a href="#">RFQ</a></p> | <p><b>XC7Z020-3CLG400E</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 ARTIX-7 400BGA<br/>                 Ao amin'ny staoky: 532 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>XC7Z030-1FBG676C</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 KINTEX7 676FBGA<br/>                 Ao amin'ny staoky: 418 pcs<br/> <a href="#">RFQ</a></p> | <p><b>XC7Z030-1FF676I</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC FPGA XC ZYNQ-7000 676FCBGA<br/>                 Ao amin'ny staoky: 181 pcs<br/> <a href="#">RFQ</a></p>     |
| <p><b>XC7Z030-1FBG484I</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 KINTEX7 484FBGA<br/>                 Ao amin'ny staoky: 401 pcs<br/> <a href="#">RFQ</a></p> | <p><b>XC7Z020-L1CLG484I</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 KINTEX7 484BGA<br/>                 Ao amin'ny staoky: 601 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>XC7Z020-2CLG484I</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 ARTIX-7 484BGA<br/>                 Ao amin'ny staoky: 709 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>XC7Z030-1FFG676C</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 KINTEX7 676FBGA<br/>                 Ao amin'ny staoky: 272 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>XC7Z020-L1CLG400I</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 KINTEX7400BGA<br/>                 Ao amin'ny staoky: 656 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>XC7Z030-1FB484I</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC FPGA<br/>                 Ao amin'ny staoky: 280 pcs<br/> <a href="#">RFQ</a></p>                           |
| <p><b>XC7Z030-1FFG676I</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 KINTEX7 676FBGA<br/>                 Ao amin'ny staoky: 225 pcs<br/> <a href="#">RFQ</a></p> | <p><b>XC7Z020-3CLG484E</b><br/>                 Manufacturers: Xilinx<br/>                 Description: IC SOC CORTEX-A9 ARTIX-7 484BGA<br/>                 Ao amin'ny staoky: 536 pcs<br/> <a href="#">RFQ</a></p>  |

