



Xilinx



Image may be representation. See specifications for product details.

XC7Z035-3FBG676E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7Z035-3FBG676E                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC SOC CORTEX-A9 KINTEX7 676BGA                                                                              |
| Datasheets:         |  1.XC7Z035-3FBG676E.pdf     |
|                     |  2.XC7Z035-3FBG676E.pdf     |
|                     |  3.XC7Z035-3FBG676E.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

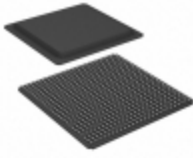
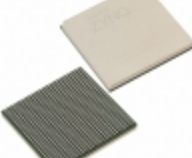
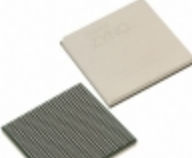
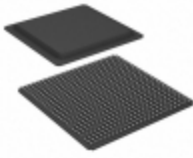
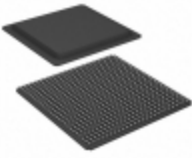
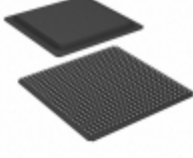
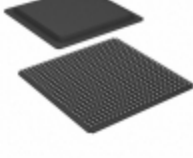
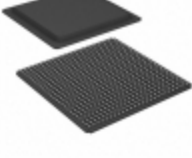
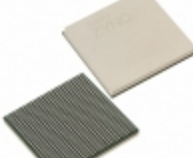
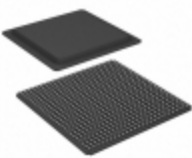
Specifications of XC7Z035-3FBG676E

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7Z035-3FBG676E                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC SOC CORTEX-A9 KINTEX7 676BGA                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.XC7Z035-3FBG676E.pdf<br> 2.XC7Z035-3FBG676E.pdf<br> 3.XC7Z035-3FBG676E.pdf |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                                                                                                                                                                                                                      |
| SPEED                            | 800MHz                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | Zynq®-7000                                                                                                                                                                                                                                                                                                                             |
| RAM SIZE                         | 256KB                                                                                                                                                                                                                                                                                                                                  |
| PRIMARY ATTRIBUTES               | Kintex™-7 FPGA, 275K Logic Cells                                                                                                                                                                                                                                                                                                       |
| PERIPHERALS                      | DMA                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 130                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 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, 275K Logic Cells 256KB 800MHz 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

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7Z035-3FBG676E        | XC7Z035-3FBG676E Distributor        | XC7Z035-3FBG676E Supplier   |
| XC7Z035-3FBG676E Price         | XC7Z035-3FBG676E Pictures           | XC7Z035-3FBG676E Image      |
| XC7Z035-3FBG676E PDF Datasheet | XC7Z035-3FBG676E Download Datasheet | XC7Z035-3FBG676E Datasheet  |
| XC7Z035-3FBG676E Stock         | Buy XC7Z035-3FBG676E                | Buy Xilinx XC7Z035-3FBG676E |
| Xilinx XC7Z035-3FBG676E        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7Z035-3FBG676E        | Xilinx Inc. XC7Z035-3FBG676E        |                             |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
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| <div></div> <div><p><b>XC7Z035-2FFG676E</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 676BGA</p><p>In stock: Out stock</p><p>RFQ</p></div>  | <div></div> <div><p><b>XC7Z035-3FFG900E</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 900BGA</p><p>In stock: Out stock</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>XC7Z035-2FFV676E</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>XC7Z035-2FFG900I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 900BGA</p><p>In stock: 27 pcs</p><p>RFQ</p></div>     |
| <div></div> <div><p><b>XC7Z035-L2FFG676I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 676BGA</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div></div> <div><p><b>XC7Z035-2FFG676I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 676BGA</p><p>In stock: Out stock</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>XC7Z045-1FBG676C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 676FBGA</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div></div> <div><p><b>XC7Z035-L2FFG900I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC SOC CORTEX-A9 KINTEX7 900BGA</p><p>In stock: Out stock</p><p>RFQ</p></div> |
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