



Xilinx



Image may be representation. See specifications for product details.

XC7Z035-1FFG676I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7Z035-1FFG676I                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC SOC CORTEX-A9 KINTEX7 676BGA                                                                              |
| Datasheets:         |  1.XC7Z035-1FFG676I.pdf     |
|                     |  2.XC7Z035-1FFG676I.pdf     |
|                     |  3.XC7Z035-1FFG676I.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 67 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

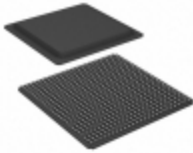
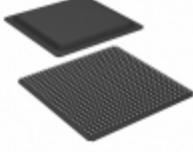
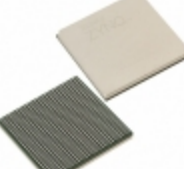
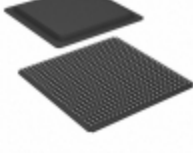
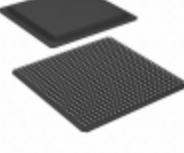
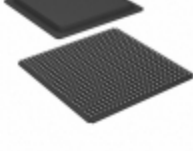
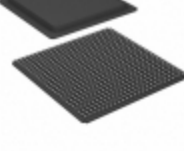
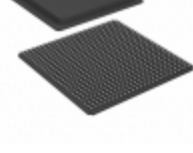
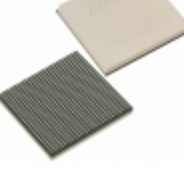
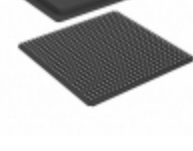
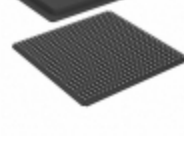
Specifications of XC7Z035-1FFG676I

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7Z035-1FFG676I                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC SOC CORTEX-A9 KINTEX7 676BGA                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 67 pcs                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XC7Z035-1FFG676I.pdf<br> 2.XC7Z035-1FFG676I.pdf<br> 3.XC7Z035-1FFG676I.pdf |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                                                                                                                                                                                                                      |
| SPEED                            | 667MHz                                                                                                                                                                                                                                                                                                                                 |
| 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            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 130                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (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, 275K 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

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7Z035-1FFG676I        | XC7Z035-1FFG676I Distributor        | XC7Z035-1FFG676I Supplier   |
| XC7Z035-1FFG676I Price         | XC7Z035-1FFG676I Pictures           | XC7Z035-1FFG676I Image      |
| XC7Z035-1FFG676I PDF Datasheet | XC7Z035-1FFG676I Download Datasheet | XC7Z035-1FFG676I Datasheet  |
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| Xilinx XC7Z035-1FFG676I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7Z035-1FFG676I        | Xilinx Inc. XC7Z035-1FFG676I        |                             |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
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|  <div><b>XC7Z035-2FFG676E</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 66 pcs<br/><b>RFQ</b></div>   |  <div><b>XC7Z030-L2SBG485I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 485BGA<br/>In stock: 228 pcs<br/><b>RFQ</b></div> |
|  <div><b>XC7Z035-2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 53 pcs<br/><b>RFQ</b></div>   |  <div><b>XC7Z035-1FFG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 900BGA<br/>In stock: 55 pcs<br/><b>RFQ</b></div>   |
|  <div><b>XC7Z030-L2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 167 pcs<br/><b>RFQ</b></div> |  <div><b>XC7Z035-1FBG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 96 pcs<br/><b>RFQ</b></div>   |
|  <div><b>XC7Z035-2FBG676E</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 73 pcs<br/><b>RFQ</b></div>   |  <div><b>XC7Z035-2FBG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 62 pcs<br/><b>RFQ</b></div>   |
|  <div><b>XC7Z035-1FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 82 pcs<br/><b>RFQ</b></div>   |  <div><b>XC7Z035-1FFG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 900BGA<br/>In stock: 62 pcs<br/><b>RFQ</b></div>   |
|  <div><b>XC7Z030-L2FBG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 239 pcs<br/><b>RFQ</b></div> |  <div><b>XC7Z035-1FBG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX-A9 KINTEX7 676BGA<br/>In stock: 82 pcs<br/><b>RFQ</b></div>   |