



Xilinx Inc.

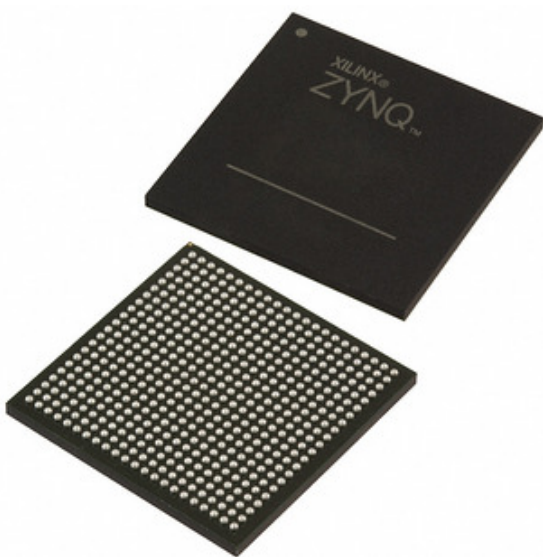


Image may be representation. See specifications for product details.

XA7Z020-1CLG484I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XA7Z020-1CLG484I                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC SOC CORTEX A-9 ZYNQ7 484BGA                                                                               |
| Datasheets:         |  1.XA7Z020-1CLG484I.pdf     |
|                     |  2.XA7Z020-1CLG484I.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 667 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

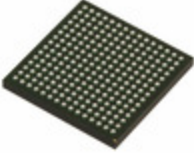
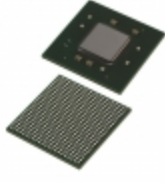
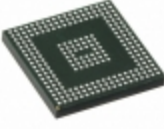
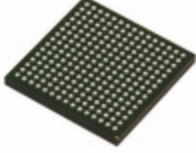
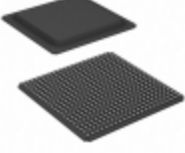
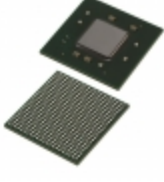
Specifications of XA7Z020-1CLG484I

|                                   |                                                                                                                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | XA7Z020-1CLG484I                                                                                                                                                                                                         |
| MANUFACTURER                      | Xilinx Inc.                                                                                                                                                                                                              |
| DESCRIPTION                       | IC SOC CORTEX A-9 ZYNQ7 484BGA                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE                | 667 pcs                                                                                                                                                                                                                  |
| DATA SHEET                        |  1.XA7Z020-1CLG484I.pdf<br> 2.XA7Z020-1CLG484I.pdf |
| VOLTAGE - BREAKDOWN               | 484-CSPBGA (19x19)                                                                                                                                                                                                       |
| SERIES                            | Automotive, AEC-Q100, Zynq®-7000 XA                                                                                                                                                                                      |
| SECONDARY ATTRIBUTES              | Artix™-7 FPGA, 85K Logic Cells                                                                                                                                                                                           |
| ROHS STATUS                       | Tray                                                                                                                                                                                                                     |
| REVERSE RECOVERY TIME (TRR)       | 667MHz                                                                                                                                                                                                                   |
| REQUIRES                          | DMA                                                                                                                                                                                                                      |
| REFERENCE TYPE                    | MCU, FPGA                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE               | CAN, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                                                                                                                                                       |
| POLARIZATION                      | 484-LFBGA, CSPBGA                                                                                                                                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 100°C (TJ)                                                                                                                                                                                                       |
| OPERATING SYSTEM                  | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™                                                                                                                                                                             |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 256KB                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 4 (72 Hours)                                                                                                                                                                                                             |
| MANUFACTURER PART NUMBER          | XA7Z020-1CLG484I                                                                                                                                                                                                         |
| MCU RAM                           | -                                                                                                                                                                                                                        |
| EXPANDED DESCRIPTION              | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Automotive, AEC-Q100, Zynq®-7000 XA Artix™-7 FPGA, 85K Logic Cells 256KB 667MHz 484-CSPBGA (19x19)                                                  |
| DESCRIPTION                       | IC SOC CORTEX A-9 ZYNQ7 484BGA                                                                                                                                                                                           |
| CLOCK RATE                        | 130                                                                                                                                                                                                                      |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XA7Z020-1CLG484I        | XA7Z020-1CLG484I Distributor        | XA7Z020-1CLG484I Supplier   |
| XA7Z020-1CLG484I Price         | XA7Z020-1CLG484I Pictures           | XA7Z020-1CLG484I Image      |
| XA7Z020-1CLG484I PDF Datasheet | XA7Z020-1CLG484I Download Datasheet | XA7Z020-1CLG484I Datasheet  |
| XA7Z020-1CLG484I Stock         | Buy XA7Z020-1CLG484I                | Buy Xilinx XA7Z020-1CLG484I |
| Xilinx XA7Z020-1CLG484I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XA7Z020-1CLG484I        | Xilinx Inc. XA7Z020-1CLG484I        |                             |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XA7Z020-1CLG400Q</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX A-9 ZYNQ7 400BGA<br/>In stock: 602 pcs<br/>RFQ</div>       |  <div><b>XA7Z010-1CLG225Q</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX A-9 ZYNQ7 225BGA<br/>In stock: 1385 pcs<br/>RFQ</div> |
|  <div><b>XA7Z030-1FBG484I</b><br/>Manufacturers: Xilinx<br/>Description: VIRTEX-7 FBGA BLOCK FBGA484<br/>In stock: 3240 pcs<br/>RFQ</div>         |  <div><b>XA7Z020-1CLG484Q</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX A-9 ZYNQ7 484BGA<br/>In stock: 628 pcs<br/>RFQ</div>  |
|  <div><b>XA7Z020-1CLG400I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX A-9 ZYNQ7 400BGA<br/>In stock: 673 pcs<br/>RFQ</div>       |  <div><b>XA7S50-2CSGA324I</b><br/>Manufacturers: Xilinx<br/>Description: XA7S50-2CSGA324I<br/>In stock: 1760 pcs<br/>RFQ</div>               |
|  <div><b>XA7Z010-1CLG400I</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX A-9 ZYNQ7 400BGA<br/>In stock: 1424 pcs<br/>RFQ</div>      |  <div><b>XA7Z030-1FBV484Q</b><br/>Manufacturers: Xilinx<br/>Description: VIRTEX-7 FBGA BLOCK 484BGA<br/>In stock: 340 pcs<br/>RFQ</div>      |
|  <div><b>XA7Z010-1CLG225I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC SOC CORTEX A-9 ZYNQ7 225BGA<br/>In stock: 1266 pcs<br/>RFQ</div> |  <div><b>XA7S50-2FGGA484I</b><br/>Manufacturers: Xilinx<br/>Description: XA7S50-2FGGA484I<br/>In stock: 1418 pcs<br/>RFQ</div>               |
|  <div><b>XA7Z010-1CLG400Q</b><br/>Manufacturers: Xilinx<br/>Description: IC SOC CORTEX A-9 ZYNQ7 400BGA<br/>In stock: 1037 pcs<br/>RFQ</div>      |  <div><b>XA7Z030-1FBG484Q</b><br/>Manufacturers: Xilinx<br/>Description: VIRTEX-7 FBGA BLOCK FBGA484<br/>In stock: 4979 pcs<br/>RFQ</div>    |