



XA7Z010-1CLG400I

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Part Number:        | XA7Z010-1CLG400I                                                                                |
| Manufacturer/Brand: | Xilinx                                                                                          |
| Product description | IC SOC CORTEX A-9 ZYNQ7 400BGA                                                                  |
| Datasheets:         | <div><div>PDF</div>1.XA7Z010-1CLG400I.pdf</div> <div><div>PDF</div>2.XA7Z010-1CLG400I.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                            |
| Stock Condition     | 1424 pcs stock                                                                                  |
| Ship From           | Hong Kong                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                           |

REQUEST FOR QUOTATION

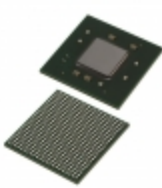
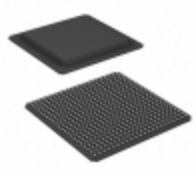
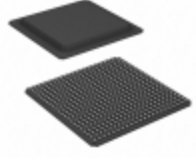
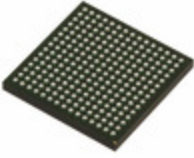
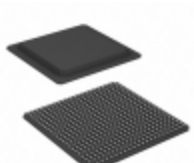
Specifications of XA7Z010-1CLG400I

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|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XA7Z010-1CLG400I                                                                                                                                                        |
| MANUFACTURER                     | Xilinx                                                                                                                                                                  |
| DESCRIPTION                      | IC SOC CORTEX A-9 ZYNQ7 400BGA                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                              |
| QUANTITY AVAILABLE               | 1424 pcs                                                                                                                                                                |
| DATA SHEET                       | <div><div>PDF</div>1.XA7Z010-1CLG400I.pdf</div> <div><div>PDF</div>2.XA7Z010-1CLG400I.pdf</div>                                                                         |
| SUPPLIER DEVICE PACKAGE          | 400-CSPBGA (17x17)                                                                                                                                                      |
| SPEED                            | 667MHz                                                                                                                                                                  |
| SERIES                           | Automotive, AEC-Q100, Zynq®-7000 XA                                                                                                                                     |
| PRIMARY ATTRIBUTES               | Artix™-7 FPGA, 28K Logic Cells                                                                                                                                          |
| PERIPHERALS                      | DMA                                                                                                                                                                     |
| PACKAGING                        | Tray                                                                                                                                                                    |
| PACKAGE / CASE                   | 400-LFBGA, CSPBGA                                                                                                                                                       |
| 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                                                                                                                                              |
| DETAILED DESCRIPTION             | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Automotive, AEC-Q100, Zynq®-7000 XA Artix™-7 FPGA, 28K Logic Cells 256KB 667MHz 400-CSPBGA (17x17) |
| 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 XA7Z010-1CLG400I        | XA7Z010-1CLG400I Distributor        | XA7Z010-1CLG400I Supplier   |
| XA7Z010-1CLG400I Price         | XA7Z010-1CLG400I Pictures           | XA7Z010-1CLG400I Image      |
| XA7Z010-1CLG400I PDF Datasheet | XA7Z010-1CLG400I Download Datasheet | XA7Z010-1CLG400I Datasheet  |
| XA7Z010-1CLG400I Stock         | Buy XA7Z010-1CLG400I                | Buy Xilinx XA7Z010-1CLG400I |
| Xilinx XA7Z010-1CLG400I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XA7Z010-1CLG400I        | Xilinx Inc. XA7Z010-1CLG400I        |                             |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                           |
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| <div><div></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>  | <div><div></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>         |
| <div><div></div><div><b>XA7S50-1FGGA484Q</b><br/>Manufacturers: Xilinx<br/>Description: XA7S50-1FGGA484Q<br/>In stock: 1316 pcs<br/>RFQ</div></div>               | <div><div></div><div><b>XA7Z020-1CLG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC SOC CORTEX A-9 ZYNQ7 484BGA<br/>In stock: 667 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>XA7S50-2FGGA484I</b><br/>Manufacturers: Xilinx<br/>Description: XA7S50-2FGGA484I<br/>In stock: 1418 pcs<br/>RFQ</div></div>               | <div><div></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> |
| <div><div></div><div><b>XA7S50-2CSGA324I</b><br/>Manufacturers: Xilinx<br/>Description: XA7S50-2CSGA324I<br/>In stock: 1760 pcs<br/>RFQ</div></div>               | <div><div></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>      |
| <div><div></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> | <div><div></div><div><b>XA7S50-1FGGA484I</b><br/>Manufacturers: Xilinx<br/>Description: XA7S50-1FGGA484I<br/>In stock: 1814 pcs<br/>RFQ</div></div>                    |
| <div><div></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>  | <div><div></div><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>       |