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|    | <b>XCZU6EG-L1FFVC900I</b>   |
|   | <b>Manufacturer Part Number:</b> <a href="#">XCZU6EG-L1FFVC900I</a>   |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <b>Manufacturer/Brand:</b> <a href="#">Xilinx</a>   |
|   | <b>Part of Description:</b> IC FPGA 204 I/O 900FCBGA  |
| <p>Image may be representation.<br/>See specs for product details.</p>  | <b>Datasheets:</b>  <a href="#">XCZU6EG-L1FFVC900I.pdf</a> |
|   | <b>RoHs Status:</b>  Lead free / RoHS                      |
|   | <b>Stock Condition:</b> Compliant<br>New original, 2520 pcs Stock Available.  |
|   | <b>Ship From:</b> Hong Kong   |
|   | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS  |

Specifications

|                         |   |
|-------------------------|---|
| Part Number             | <a href="#">XCZU6EG-L1FFVC900I</a>  |
| Manufacturer            | <a href="#">Xilinx</a>  |
| Description             | IC FPGA 204 I/O 900FCBGA  |
| Category                | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">Embedded - System On Chip</a> |
| Part Status             | 2520 pcs Stock  |
| Supplier Device Package | 900-FCBGA (31x31)   |
| Speed                   | 600MHz, 1.5GHz  |
| Series                  | Zynq® UltraScale+™ MPSoC EG   |
| Primary Attributes      | Zynq®UltraScale+™ FPGA, 469K+ Logic Cells   |
| Peripherals             | DMA, WDT  |
| Packaging               | Tray  |
| Package / Case          | 900-BBGA, FCBGA   |
| Operating Temperature   | -40°C ~ 100°C (TJ)  |
| Number of I/O           | 204   |
| MCU RAM                 | 256KB   |
| MCU Flash               | -   |
| Core Processor          | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™,  |
| Connectivity            | CAN, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI,  |
| Architecture            | MCU, FPGA   |

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**XCZU6EG-L1FFVC900I** Related keyword More

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