

# XCZU19EG-2FFVC1760I

### **XCZU19EG-2FFVC1760I Information**

| Constant and the second | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | XCZU19EG-2FFVC1760I<br>Xilinx Inc.<br>Integrated Circuits (ICs)<br>Embedded - System On Chip (SoC)<br>IC FPGA 512 I/O 1760FCBGA<br>1760-BBGA, FCBGA<br>For the pricing/inventory/lead time, please contact |                 |
|--|---|--|-----------------|
| For Reference Only   |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **XCZU19EG-2FFVC1760I Specifications**

| Manufacturer Part Number | XCZU19EG-2FFVC1760I  |  |  |
|--------------------------|--|--|--|
| Manufacturer             | Xilinx Inc.  |  |  |
| Category                 | Integrated Circuits (ICs)  |  |  |
|                          | Embedded - System On Chip (SoC)  |  |  |
| Package                  | 1760-BBGA, FCBGA   |  |  |
| Series                   | Zynq? UltraScale+? MPSoC EG  |  |  |
| Architecture             | MCU, FPGA  |  |  |
| Core Processor           | Quad ARM? Cortex?-A53 MPCore? with CoreSight?, Dual ARM?Cortex?-R5 with CoreSight? |  |  |
| Flash Size               | -  |  |  |
| RAM Size                 | I Size 256KB   |  |  |
| Peripherals              | herals DMA, WDT  |  |  |
| Connectivity             | CAN, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                 |  |  |
| Speed                    | 600MHz, 1.5GHz   |  |  |
| Primary Attributes       | Zynq?UltraScale+? FPGA, 1143K+ Logic Cells   |  |  |
| Operating Temperature    | -40°C ~ 100°C (TJ)   |  |  |
| Package / Case           | 1760-BBGA, FCBGA   |  |  |
| Supplier Device Package  | 1760-FCBGA (42.5x42.5)   |  |  |
|                          | Report errors?   |  |  |

#### XCZU19EG-2FFVC1760I Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### XCZU19EG-2FFVC1760I Payment Methods





If you have any question about XCZU19EG-2FFVC1760I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com