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|    | <b>XCZU6CG-2FFVB1156E</b>   |
|   | <b>Manufacturer Part Number:</b> XCZU6CG-2FFVB1156E   |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <b>Manufacturer/Brand:</b> Xilinx   |
|   | <b>Part of Description:</b> XCZU6CG-2FFVB1156E  |
|   | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.XCZU6CG-2FFVB1156E.pdf</li> <li> 2.XCZU6CG-2FFVB1156E.pdf</li> </ul> |
|   | <b>RoHs Status:</b>  Lead free / RoHS  |
|   | <b>Stock Condition:</b> Compliant New original, Stock Available.  |
|   | <b>Ship From:</b> Hong Kong   |
| Image may be representation. See specs for product details.   | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS  |

| Specifications          |   |
|-------------------------|---|
| Part Number             | XCZU6CG-2FFVB1156E                                    |
| Manufacturer            | Xilinx  |
| Description             | XCZU6CG-2FFVB1156E                                    |
| Category                | Integrated Circuits (ICs) > Embedded - System On Chip |
| Part Status             | Require For Quote & Check Stock                       |
| Series                  | Zynq® UltraScale+™ MPSoC CG                           |
| Operating Temperature   | 0°C ~ 100°C (TJ)                                      |
| Package / Case          | 1156-BBGA, FCBGA                                      |
| Supplier Device Package | 1156-FCBGA (35x35)                                    |
| Peripherals             | DMA, WDT  |
| Primary Attributes      | Zynq®UltraScale+™ FPGA, 469K+ Logic Cells             |
| Core Processor          | Dual ARM® Cortex®-A53 MPCore™ with CoreSight™,        |
| Speed                   | 533MHz, 1.3GHz  |
| Architecture            | MCU, FPGA   |
| Number of I/O           | 328   |
| Connectivity            | CAN, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI,        |
| MCU Flash               | -   |
| MCU RAM                 | 256KB   |
| Packaging               | Tray  |



















































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|  06035U120FAT2A       |  08051A4R7CAT2A     |  1206GC121KAT1A      |  5SDA07P2935           |  ABA3100RS3P1        |
|  ADM222AR-REEL        |  APED3528-CHP25     |  BAT42XV2            |  BC313143A04-EUS       |  BD9260F-GE2         |
|  BH28NB1WHFV-TR       |  BTS5589G           |  C3216X7T2V683K130AA |  C3225COG1H473JT000N   |  C4532X7R2E224K230KA |
|  CGA3E3COG2E681J080AA |  CLC2005ISO8        |  CSTCC8M19G53A-R0    |  CY7C425-30VIT         |  DAC6574IDGS         |
|  DDZ9686-7            |  DS1104SG26         |  EB2-5NU-L           |  EM2862-02AG           |  EMK042CG3R9CD-W     |
|  GDP06S060A           |  GRM0225C1E8R7DDAEL |  HW-102A-E           |  ILQ621-X007           |  IRF9540S            |
|  IRKT250-04D20        |  ISL59830IAZ        |  ISL9205DIRZ-T       |  LD10GA221KAB1A        |  LM1185SF5-5.0       |
|  LTC4354CS8#TRPBF     |  M28W160CT90N1T     |  MAX1487EPA+         |  MB84VD21183DA-85PBS-G |  MN101C78ABB         |
|  MSD130-14            |  P1001SCLRP         |  R2A30225SP          |  RL1632L4-0R75M-FNH    |  RSS060P05FU6TB      |
|  SBL1060CTW           |  SLR-342VCT32P      |  TB2600H-13-F        |  UMK316BJ225ML-T       |  WG20041SP           |