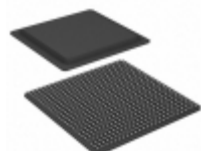
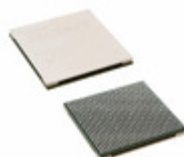
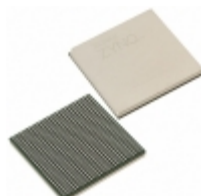
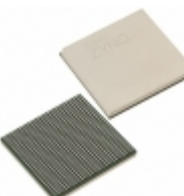
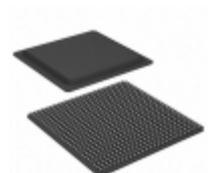


| Specifications          |                                                       |
|-------------------------|-------------------------------------------------------|
| Part Number             | XC7Z045-2FFG676I                                      |
| Manufacturer            | Xilinx                                                |
| Description             | IC SOC CORTEX-A9 KINTEX7 676FBGA                      |
| Category                | Integrated Circuits (ICs) > Embedded - System On Chip |
| Part Status             | 1208 pcs Stock                                        |
| Supplier Device Package | 676-FCBGA (27x27)                                     |
| Speed                   | 800MHz                                                |
| Series                  | Zynq®-7000                                            |
| Primary Attributes      | Kintex™-7 FPGA, 350K Logic Cells                      |
| Peripherals             | DMA                                                   |
| Packaging               | Tray                                                  |
| Package / Case          | 676-BBGA, FCBGA                                       |
| Operating Temperature   | -40°C ~ 100°C (TJ)                                    |
| Number of I/O           | 130                                                   |
| MCU RAM                 | 256KB                                                 |
| MCU Flash               | -                                                     |
| Core Processor          | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™          |
| Connectivity            | CAN, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI,        |
| Architecture            | MCU, FPGA                                             |

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In:

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