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|  | <p>10AS027E1F27E1HG</p> |
| | <p>Manufacturer Part Number: 10AS027E1F27E1HG</p> |
|  | <p>Manufacturer/Brand: Altera</p> |
| | <p>Part of Description: IC SOC FPGA 240 I/O 672FBGA</p> |
| | <p>Datasheets:  1.10AS027E1F27E1HG.pdf  2.10AS027E1F27E1HG.pdf</p> |
| | <p>RoHs Status:  Lead free / RoHS</p> |
| | <p>Stock Condition: New original, 2692 pcs Stock Available. <small>Compliant</small></p> |
| | <p>Ship From: Hong Kong</p> |
| <p>Image may be representation. See specs for product details.</p> | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |

Specifications

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|-------------------------|---|
| Part Number | 10AS027E1F27E1HG |
| Manufacturer | Altera |
| Description | IC SOC FPGA 240 I/O 672FBGA |
| Category | Integrated Circuits (ICs) > Embedded - System On Chip |
| Part Status | 2692 pcs Stock |
| Supplier Device Package | 672-FBGA (27x27) |
| Speed | 1.5GHz |
| Series | Arria 10 SX |
| Primary Attributes | FPGA - 270K Logic Elements |
| Peripherals | DMA, POR, WDT |
| Packaging | Tray |
| Package / Case | 672-BBGA, FCBGA |
| Operating Temperature | 0°C ~ 100°C (TJ) |
| Number of I/O | 240 |
| MCU RAM | 256KB |
| MCU Flash | - |
| Core Processor | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ |
| Connectivity | EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, |
| Architecture | MCU, FPGA |

You May Be Also Be interested

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| <p>In:</p>  <p>10AS022E4F29I3SG Intel® FPGAs 780-PIN FBGA</p> |  <p>10AS027E1F27E1HG Intel® FPGAs IC SOC FPGA 240 I/O 672FBGA</p> |  <p>10AS027E1F27E1SG Altera IC SOC FPGA 240 I/O 672FBGA</p> |  <p>10AS022E4F29E3LG Intel® FPGAs 780-PIN FBGA</p> |
|  <p>10AS027E1F29E1HG Altera IC SOC FPGA 360 I/O 780FBGA</p> |  <p>10AS022E4F29E3SG Intel® FPGAs 780-PIN FBGA</p> |  <p>10AS022E4F29I3LG Intel® FPGAs 780-PIN FBGA</p> |  <p>10AS027E1F27I1SG Altera IC SOC FPGA 240 I/O 672FBGA</p> |

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Contact us: Info@YIC-Electronics.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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