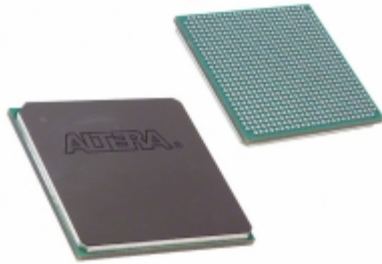


10AX027E1F27E1SG



Part Number: 10AX027E1F27E1SG

Manufacturer: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 240 I/O 672FBGA

Data sheet:  [Arria 10 Device Datasheet](#)  
 [Arria 10 Device Overview](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

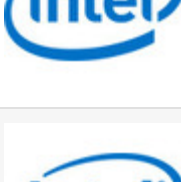
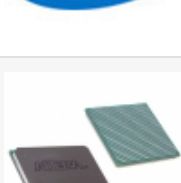
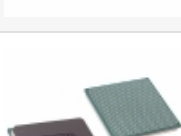
Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER              |                                           |                                  |                                                                                       |
|--------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Part Number                    | 10AX027E1F27E1SG                          | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                          |
| Description                    | IC FPGA 240 I/O 672FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Quantity Available             | 5805 pcs                                  | Data sheet                       | <a href="#">Arria 10 Device Datasheet</a><br><a href="#">Arria 10 Device Overview</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 0.87 V ~ 0.98 V                                                                       |
| Total RAM Bits                 | 17870848                                  | Supplier Device Package          | 672-FBGA (27x27)                                                                      |
| Series                         | Arria 10 GX                               | Package / Case                   | 672-BBGA                                                                              |
| Operating Temperature          | 0°C ~ 100°C (TJ)                          | Number of Logic Elements/Cells   | 270000                                                                                |
| Number of LABs/CLBs            | 101620                                    | Number of I/O                    | 240                                                                                   |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                         |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |                                  |                                                                                       |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                 |                                                                             |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">10AX027E1F27I1HG</a><br>Description: IC FPGA 240 I/O 672FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E4F29E3LG</a><br>Description: 780-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E2F27E1SG</a><br>Description: IC FPGA 240 I/O 672FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E1F29E1HG</a><br>Description: IC FPGA 360 I/O 780FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E1F29E1SG</a><br>Description: IC FPGA 360 I/O 780FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E4F29I3SG</a><br>Description: 780-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E4F29I3LG</a><br>Description: 780-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E4F29E3SG</a><br>Description: 780-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E4F27I3LG</a><br>Description: 672-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E2F27E2LG</a><br>Description: 672-PIN FBGA            | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E3F29I2SG</a><br>Description: 780-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E1F27I1SG</a><br>Description: IC FPGA 240 I/O 672FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E4F27E3LG</a><br>Description: 672-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E4F27E3SG</a><br>Description: 672-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E1F29I1HG</a><br>Description: IC FPGA 360 I/O 780FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E2F27E2SG</a><br>Description: 672-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX022E4F27I3SG</a><br>Description: 672-PIN FBGA            | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E1F27E1HG</a><br>Description: IC FPGA 240 I/O 672FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E1F29I1SG</a><br>Description: IC FPGA 360 I/O 780FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10AX027E2F27E1HG</a><br>Description: IC FPGA 240 I/O 672FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |

|                                              |                                              |                            |                                              |
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