

EPF6024ABC256-2



Part Number: [EPF6024ABC256-2](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 218 I/O 256BGA

Data sheet:  [256-BGA Pkg Info](#)  
 [FLEX 6000 Device Family Data Sheet](#)

RoHS Status: Contains lead / RoHS non-compliant

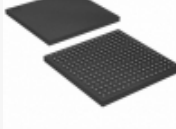
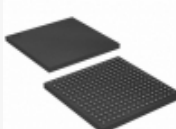
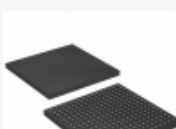
Ship From: Hong Kong

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Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EPF6024ABC256-2                           | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FPGA 218 I/O 256BGA                    | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4436 pcs                                  | Data sheet                       | <a href="#">256-BGA Pkg Info</a><br><a href="#">FLEX 6000 Device Family Data Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3 V ~ 3.6 V                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 256-BGA (27x27)                           | Series                           | FLEX 6000                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 256-BBGA                                  | Operating Temperature            | 0°C ~ 85°C (TJ)                                                                        |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1960                                      | Number of LABs/CLBs              | 196                                                                                    |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 218                                       | Number of Gates                  | 24000                                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Contains lead / RoHS non-compliant        | Base Part Number                 | EPF6024                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 4436 pieces of Altera (Intel® Programmable Solutions Group) EPF6024ABC256-2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                |                                                                             |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">EPF6024AQC208-2</a><br>Description: IC FPGA 171 I/O 208QFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016TC144-3</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024ABC256-3</a><br>Description: IC FPGA 218 I/O 256BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016T1144-3</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024AQC208-1N</a><br>Description: IC FPGA 171 I/O 208QFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024AFC256-3</a><br>Description: IC FPGA 219 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024ABC256-1</a><br>Description: IC FPGA 218 I/O 256BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016TC144-3N</a><br>Description: IC FPGA 117 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024AQC208-1</a><br>Description: IC FPGA 171 I/O 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016TC144-2N</a><br>Description: IC FPGA 117 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016T1144-3N</a><br>Description: IC FPGA 117 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016QI240-3</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024ABI256-2</a><br>Description: IC FPGA 218 I/O 256BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024AFC256-2</a><br>Description: IC FPGA 219 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016T1144-2N</a><br>Description: IC FPGA 117 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024AFC256-1</a><br>Description: IC FPGA 219 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EPF6024AFI256-2</a><br>Description: IC FPGA 219 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016TC144-2</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
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|                                              |                                              |                           |                                              |
|----------------------------------------------|----------------------------------------------|---------------------------|----------------------------------------------|
| Related keywords for <b>EPF6024ABC256-2</b>  |                                              |                           |                                              |
| Altera (Intel® Programmable Solutions Group) | EPF6024ABC256-2 distributor                  | EPF6024ABC256-2 supplier  | EPF6024ABC256-2 price                        |
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