

EPF6016TI144-2



Part Number: [EPF6016TI144-2](#)

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

Description: IC FPGA 117 I/O 144TQFP

Data sheet:  [144-TQFP Pkg Info](#)  
 [FLEX 6000 Device Family Data Sheet](#)

RoHS Status: Contains lead / RoHS non-compliant

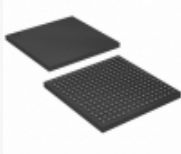
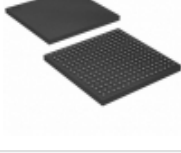
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EPF6016TI144-2                            | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC FPGA 117 I/O 144TQFP                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5510 pcs                                  | Data sheet                       | <a href="#">144-TQFP Pkg Info</a><br><a href="#">FLEX 6000 Device Family Data Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 5.5 V                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 144-TQFP (20x20)                          | Series                           | FLEX 6000                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 144-LQFP                                  | Operating Temperature            | -40°C ~ 100°C (TJ)                                                                      |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1320                                      | Number of LABs/CLBs              | 132                                                                                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 117                                       | Number of Gates                  | 16000                                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contains lead / RoHS non-compliant        | Base Part Number                 | EPF6016                                                                                 |
| 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 5510 pieces of Altera (Intel® Programmable Solutions Group) EPF6016TI144-2 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="#">EPF6016TI144-3</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</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="#">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="#">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="#">EPF6016TI144-3N</a><br>Description: IC FPGA 117 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016TI144-2N</a><br>Description: IC FPGA 117 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016QI208-3N</a><br>Description: IC FPGA 171 I/O 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016TC144-3</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016QC240-2N</a><br>Description: IC FPGA 199 I/O 240QFP  | 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="#">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="#">EPF6016QC240-3</a><br>Description: IC FPGA 199 I/O 240QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024ABC256-2N</a><br>Description: IC FPGA 218 I/O 256BGA | 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="#">EPF6024AFC256-1</a><br>Description: IC FPGA 219 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016QC240-3N</a><br>Description: IC FPGA 199 I/O 240QFP  | 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="#">EPF6016TC144-2</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6016QI208-3</a><br>Description: IC FPGA 171 I/O 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF6024ABC256-2</a><br>Description: IC FPGA 218 I/O 256BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

|                                              |                                              |                          |                                              |
|----------------------------------------------|----------------------------------------------|--------------------------|----------------------------------------------|
| Related keywords for <b>EPF6016TI144-2</b>   |                                              |                          |                                              |
| Altera (Intel® Programmable Solutions Group) | EPF6016TI144-2 distributor                   | EPF6016TI144-2 supplier  | EPF6016TI144-2 price                         |
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