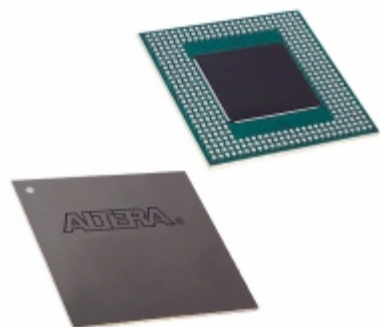


EPF10K100ABC356-2





Part Number: [EPF10K100ABC356-2](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 274 I/O 356BGA

Data sheet:  [FLEX 10K](#)  
 [356-BGA Pkg Info](#)

RoHs Status: Contains lead / RoHS non-compliant

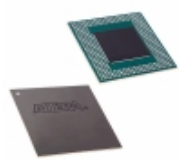
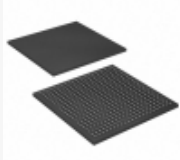
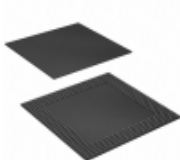
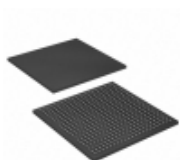
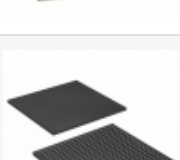
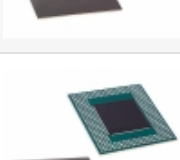
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy EPF10K100ABC356-2 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | EPF10K100ABC356-2                         | Manufacturer                   | <a href="#">Intel® FPGAs</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FPGA 274 I/O 356BGA                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5840 pcs                                  | Data sheet                     | <a href="#">FLEX 10K</a><br><a href="#">356-BGA Pkg Info</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 3.6 V                                                  |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24576                                     | Supplier Device Package        | 356-BGA (35x35)                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FLEX-10KA®                                | Package / Case                 | 356-LBGA                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0°C ~ 70°C (TA)                           | Number of Logic Elements/Cells | 4992                                                         |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                    | 624                                       | Number of I/O                  | 274                                                          |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                        | 158000                                    | Mounting Type                  | Surface Mount                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | EPF10K100                                 |                                |                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 5840 pieces of Intel® FPGAs EPF10K100ABC356-2 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="#">EPF10K100ABC356-1N</a><br>Description: IC FPGA 274 I/O 356BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ARC240-1N</a><br>Description: IC FPGA 189 I/O 240RQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ARC240-1</a><br>Description: IC FPGA 189 I/O 240RQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100AFC484-2N</a><br>Description: IC FPGA 369 I/O 484FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABI600-2</a><br>Description: IC FPGA 406 I/O 600BGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABC356-2N</a><br>Description: IC FPGA 274 I/O 356BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100AFC484-3</a><br>Description: IC FPGA 369 I/O 484FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABI356-2N</a><br>Description: IC FPGA 274 I/O 356BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100AFC484-2</a><br>Description: IC FPGA 369 I/O 484FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABI356-3N</a><br>Description: IC FPGA 274 I/O 356BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABC356-1</a><br>Description: IC FPGA 274 I/O 356BGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABI356-2</a><br>Description: IC FPGA 274 I/O 356BGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABI356-3</a><br>Description: IC FPGA 274 I/O 356BGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100AFC484-1</a><br>Description: IC FPGA 369 I/O 484FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABC600-2</a><br>Description: IC FPGA 406 I/O 600BGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABC356-3</a><br>Description: IC FPGA 274 I/O 356BGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABC356-3N</a><br>Description: IC FPGA 274 I/O 356BGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABC600-3</a><br>Description: IC FPGA 406 I/O 600BGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ARC240-2</a><br>Description: IC FPGA 189 I/O 240RQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K100ABC600-1</a><br>Description: IC FPGA 406 I/O 600BGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

Related keywords for EPF10K100ABC356-2

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