

EP20K100BC356-3V



Part Number: [EP20K100BC356-3V](#)

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

Description: IC FPGA

Data sheet:  [APEX 20K](#)

RoHs Status: Lead free / RoHS Compliant

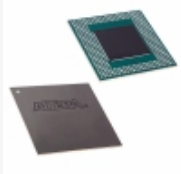
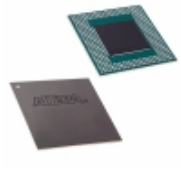
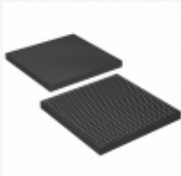
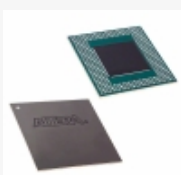
Ship From: Hong Kong

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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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EP20K100BC356-3V                          | Manufacturer                   | <a href="#">Altera (Intel® Programmable Solutions Group)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC FPGA                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4258 pcs                                  | Data sheet                     | <a href="#">APEX 20K</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.375 V ~ 2.625 V                                            |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 53248                                     | Supplier Device Package        | 356-BGA (35x35)                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | APEX-20K®                                 | Package / Case                 | 356-LBGA                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells | 4160                                                         |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 416                                       | Number of I/O                  | 252                                                          |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 263000                                    | Mounting Type                  | Surface Mount                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                   |
| 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 4258 pieces of Altera (Intel® Programmable Solutions Group) EP20K100BC356-3V 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="#">EP20K100CB356C9</a><br>Description: IC FPGA                    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100BC356-2N</a><br>Description: IC FPGA 252 I/O 356BGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100BI356-3</a><br>Description: IC FPGA                    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100CF144C8</a><br>Description: IC FPGA                    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100BC356-2</a><br>Description: IC FPGA 252 I/O 356BGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100BC356-3</a><br>Description: IC FPGA 252 I/O 356BGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100CB356C7ES</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K1000EGC984-3</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100BC356-1</a><br>Description: IC FPGA 252 I/O 356BGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100CB356C8ES</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100CF144C8ES</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100CF144C7ES</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K1000EGI984-3</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100CB356C8</a><br>Description: IC FPGA                    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K1000EGC984-2</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K1000EFI672-2X</a><br>Description: IC FPGA 508 I/O 672FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100CF144C7</a><br>Description: IC FPGA                    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100CB356C7</a><br>Description: IC FPGA                    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K1000EGC984-1</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP20K100BC356-2X</a><br>Description: IC FPGA 252 I/O 356BGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

|                                              |                                              |                                              |                                              |
|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
| Related keywords for <b>EP20K100BC356-3V</b> |                                              |                                              |                                              |
| EP20K100BC356-3V                             | Altera (Intel® Programmable Solutions Group) | EP20K100BC356-3V distributor                 | EP20K100BC356-3V supplier                    |
|                                              |                                              | EP20K100BC356-3V download datasheet          | EP20K100BC356-3V datasheet                   |
| buy EP20K100BC356-3V                         |                                              |                                              | EP20K100BC356-3V price                       |
|                                              |                                              |                                              | EP20K100BC356-3V stock                       |
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|                                              |                                              |                                              | EP20K100BC356-3V                             |