



Altera (Intel® Programmable

Solutions Group)



EPF10K50SBC356-3

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K50SBC356-3                                                                                                                                                                                                     |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                         |
| Product description | IC FPGA 220 I/O 356BGA                                                                                                                                                                                               |
| Datasheets:         |  1.EPF10K50SBC356-3.pdf<br> 2.EPF10K50SBC356-3.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 3310 pcs stock                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

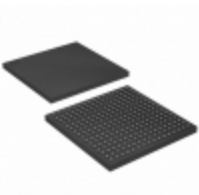
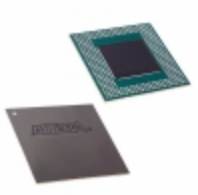
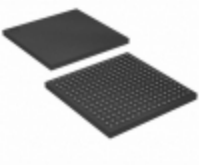
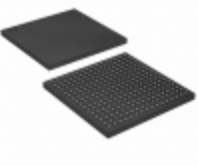
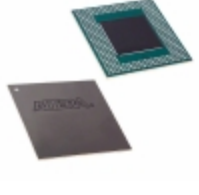
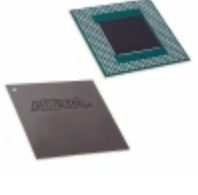
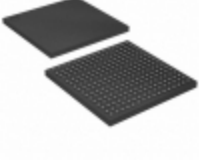
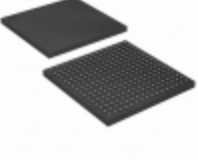
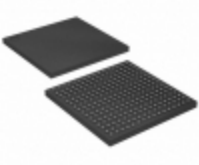
Specifications of EPF10K50SBC356-3

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K50SBC356-3                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 220 I/O 356BGA                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 3310 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.EPF10K50SBC356-3.pdf<br> 2.EPF10K50SBC356-3.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 40960                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 356-BGA (35x35)                                                                                                                                                                                                          |
| SERIES                           | FLEX-10KS®                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 356-LBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2880                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 360                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 220                                                                                                                                                                                                                      |
| NUMBER OF GATES                  | 199000                                                                                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| BASE PART NUMBER                 | EPF10K50                                                                                                                                                                                                                 |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF10K50SBC356-3 | EPF10K50SBC356-3 Distributor                          | EPF10K50SBC356-3 Supplier                                            |
| EPF10K50SBC356-3 Price                                           | EPF10K50SBC356-3 Pictures                             | EPF10K50SBC356-3 Image                                               |
| EPF10K50SBC356-3 PDF Datasheet                                   | EPF10K50SBC356-3 Download Datasheet                   | EPF10K50SBC356-3 Datasheet                                           |
| EPF10K50SBC356-3 Stock                                           | Buy EPF10K50SBC356-3                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPF10K50SBC356-3 |
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Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>EPF10K50SFC256-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 3044 pcs<br/><b>RFQ</b></div>  |  <div><b>EPF10K50SBC356-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 356BGA<br/>In stock: 3163 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EPF10K50SFC256-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 3220 pcs<br/><b>RFQ</b></div> |  <div><b>EPF10K50SFC256-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 6488 pcs<br/><b>RFQ</b></div> |
|  <div><b>EPF10K50SBC356-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 356BGA<br/>In stock: 7038 pcs<br/><b>RFQ</b></div>  |  <div><b>EPF10K50SBC356-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 356BGA<br/>In stock: 4705 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EPF10K50SFC256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 4792 pcs<br/><b>RFQ</b></div>  |  <div><b>EPF10K50SFC256-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 6724 pcs<br/><b>RFQ</b></div> |
|  <div><b>EPF10K50SBC356-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 356BGA<br/>In stock: 6771 pcs<br/><b>RFQ</b></div>  |  <div><b>EPF10K50RI240-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 5263 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EPF10K50SFC256-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 2945 pcs<br/><b>RFQ</b></div>  |  <div><b>EPF10K50RI240-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 4426 pcs<br/><b>RFQ</b></div>  |