



Altera (Intel® Programmable

Solutions Group)



EPF10K50EBC356-1X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K50EBC356-1X                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |  EPF10K50EBC356-1X.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4200 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

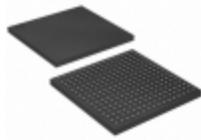
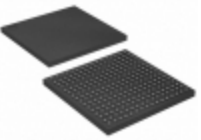
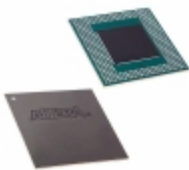
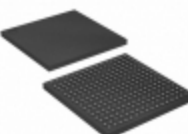
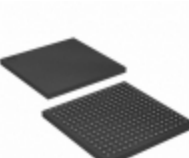
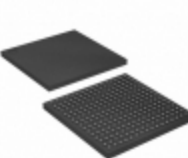
Specifications of EPF10K50EBC356-1X

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K50EBC356-1X                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                              |
| DESCRIPTION                      | IC FPGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 4200 pcs                                                                                                  |
| DATA SHEET                       |  EPF10K50EBC356-1X.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                           |
| TOTAL RAM BITS                   | 20480                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 356-BGA (35x35)                                                                                           |
| SERIES                           | FLEX-10KE®                                                                                                |
| 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                    | 246                                                                                                       |
| NUMBER OF GATES                  | 116000                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |

Related Tags

|                                                                   |                                                       |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF10K50EBC356-1X | EPF10K50EBC356-1X Distributor                         | EPF10K50EBC356-1X Supplier                                            |
| EPF10K50EBC356-1X Price                                           | EPF10K50EBC356-1X Pictures                            | EPF10K50EBC356-1X Image                                               |
| EPF10K50EBC356-1X PDF Datasheet                                   | EPF10K50EBC356-1X Download Datasheet                  | EPF10K50EBC356-1X Datasheet                                           |
| EPF10K50EBC356-1X Stock                                           | Buy EPF10K50EBC356-1X                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EPF10K50EBC356-1X |
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Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                 |
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|  <div><b>EPF10K50EFC256-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 6498 pcs<br/>RFQ</div>      |  <div><b>EPF10K50EFC256-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 5480 pcs<br/>RFQ</div>  |
|  <div><b>EPF10K50BC356-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 356BGA<br/>In stock: 3898 pcs<br/>RFQ</div>        |  <div><b>EPF10K50EFC484-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: 5849 pcs<br/>RFQ</div>  |
|  <div><b>EPF10K40RC208-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208RQFP<br/>In stock: 3720 pcs<br/>RFQ</div>       |  <div><b>EPF10K40RC240-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 5843 pcs<br/>RFQ</div>  |
|  <div><b>EPF10K50BC356-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FLEX 10KV FPGA 50K 356-BGA<br/>In stock: 6487 pcs<br/>RFQ</div> |  <div><b>EPF10K50EFC256-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 5533 pcs<br/>RFQ</div> |
|  <div><b>EPF10K50EFC256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 5076 pcs<br/>RFQ</div>      |  <div><b>EPF10K40RC240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 4948 pcs<br/>RFQ</div>   |
|  <div><b>EPF10K40RC240-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 6367 pcs<br/>RFQ</div>       |  <div><b>EPF10K50EFC256-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 256FBGA<br/>In stock: 5465 pcs<br/>RFQ</div> |