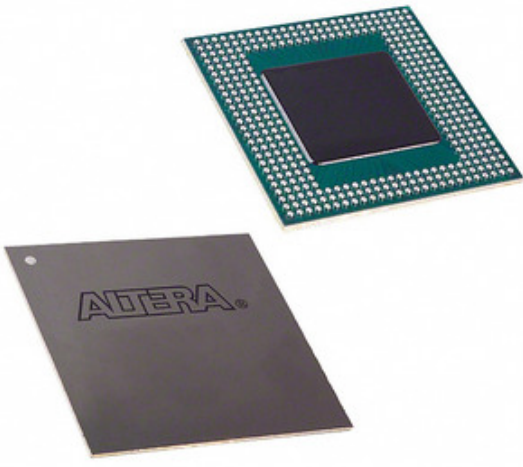




Altera (Intel® Programmable

Solutions Group)



EPF10K50SBC356-2X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K50SBC356-2X                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 220 I/O 356BGA                                                                                       |
| Datasheets:         |  1.EPF10K50SBC356-2X.pdf    |
|                     |  2.EPF10K50SBC356-2X.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7038 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

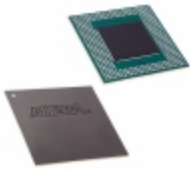
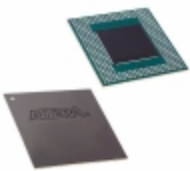
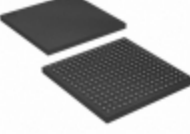
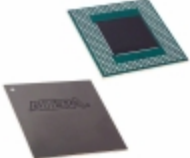
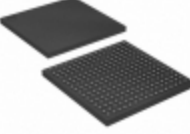
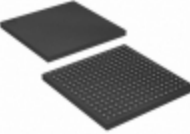
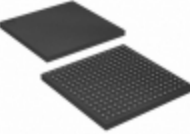
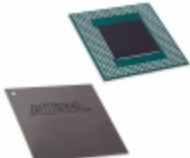
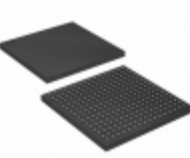
Specifications of EPF10K50SBC356-2X

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K50SBC356-2X                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                |
| DESCRIPTION                      | IC FPGA 220 I/O 356BGA                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 7038 pcs                                                                                                    |
| DATA SHEET                       |  1.EPF10K50SBC356-2X.pdf |
|                                  |  2.EPF10K50SBC356-2X.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>EPF10K50SBC356-2X | EPF10K50SBC356-2X Distributor                         | EPF10K50SBC356-2X Supplier                                            |
| EPF10K50SBC356-2X Price                                           | EPF10K50SBC356-2X Pictures                            | EPF10K50SBC356-2X Image                                               |
| EPF10K50SBC356-2X PDF Datasheet                                   | EPF10K50SBC356-2X Download Datasheet                  | EPF10K50SBC356-2X Datasheet                                           |
| EPF10K50SBC356-2X Stock                                           | Buy EPF10K50SBC356-2X                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EPF10K50SBC356-2X |
| Altera (Intel® Programmable Solutions Group)<br>EPF10K50SBC356-2X | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor              |
| Altera (Intel® Programmable Solutions Group)<br>EPF10K50SBC356-2X | Altera EPF10K50SBC356-2X                              | Altera (Intel® Programmable Solutions Group)<br>EPF10K50SBC356-2X     |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></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/><div>RFQ</div></div>   | <div></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/><div>RFQ</div></div>   |
| <div></div> <div><b>EPF10K50RC240-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 6784 pcs<br/><div>RFQ</div></div>  | <div></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/><div>RFQ</div></div>  |
| <div></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/><div>RFQ</div></div> | <div></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/><div>RFQ</div></div>   |
| <div></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/><div>RFQ</div></div> | <div></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/><div>RFQ</div></div>  |
| <div></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/><div>RFQ</div></div>  | <div></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/><div>RFQ</div></div> |
| <div></div> <div><b>EPF10K50SBC356-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 356BGA<br/>In stock: 3310 pcs<br/><div>RFQ</div></div>   | <div></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/><div>RFQ</div></div>  |