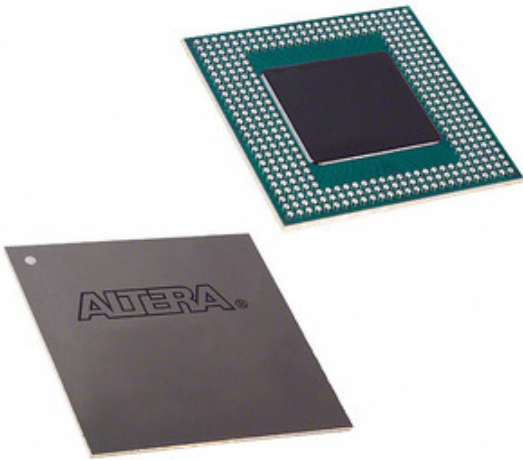




Altera (Intel® Programmable Solutions Group)

EPF10K130EBC356-2X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K130EBC356-2X                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 274 I/O 356BGA                                                                                       |
|                     |  1.EPF10K130EBC356-2X.pdf   |
|                     |  2.EPF10K130EBC356-2X.pdf   |
|                     |  3.EPF10K130EBC356-2X.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4894 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

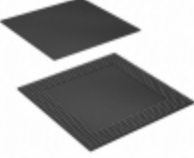
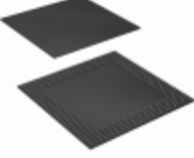
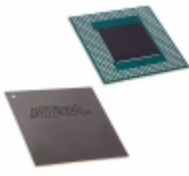
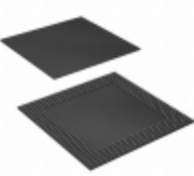
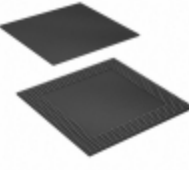
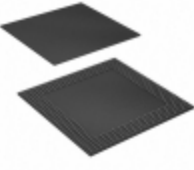
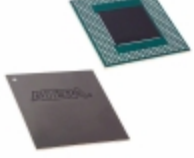
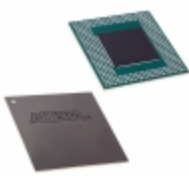
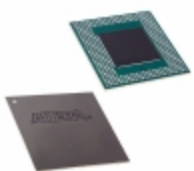
Specifications of EPF10K130EBC356-2X

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K130EBC356-2X                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 274 I/O 356BGA                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 4894 pcs                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.EPF10K130EBC356-2X.pdf<br> 2.EPF10K130EBC356-2X.pdf<br> 3.EPF10K130EBC356-2X.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                                                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 65536                                                                                                                                                                                                                                                                                                                                        |
| 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   | 6656                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 832                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 274                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF GATES                  | 342000                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | EPF10K130                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                                                    |                                                       |                                                                        |
|--------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF10K130EBC356-2X | EPF10K130EBC356-2X Distributor                        | EPF10K130EBC356-2X Supplier                                            |
| EPF10K130EBC356-2X Price                                           | EPF10K130EBC356-2X Pictures                           | EPF10K130EBC356-2X Image                                               |
| EPF10K130EBC356-2X PDF Datasheet                                   | EPF10K130EBC356-2X Download Datasheet                 | EPF10K130EBC356-2X Datasheet                                           |
| EPF10K130EBC356-2X Stock                                           | Buy EPF10K130EBC356-2X                                | Buy Altera (Intel® Programmable Solutions Group)<br>EPF10K130EBC356-2X |
| Altera (Intel® Programmable Solutions Group)<br>EPF10K130EBC356-2X | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor               |
| Altera (Intel® Programmable Solutions Group)<br>EPF10K130EBC356-2X | Altera EPF10K130EBC356-2X                             | Altera (Intel® Programmable Solutions Group)<br>EPF10K130EBC356-2X     |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>EPF10K10TC144-4N</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 102 I/O 144TQFP<br>In stock: 4515 pcs<br><b>RFQ</b>  | <br><b>EPF10K130EBC600-1</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 424 I/O 600BGA<br>In stock: 4528 pcs<br><b>RFQ</b>  |
| <br><b>EPF10K10TI144-4N</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 102 I/O 144TQFP<br>In stock: 1538 pcs<br><b>RFQ</b>  | <br><b>EPF10K130EBC600-1X</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 424 I/O 600BGA<br>In stock: 5529 pcs<br><b>RFQ</b> |
| <br><b>EPF10K130EBC356-1X</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 274 I/O 356BGA<br>In stock: 6736 pcs<br><b>RFQ</b> | <br><b>EPF10K130EBC600-1E</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA<br>In stock: 4863 pcs<br><b>RFQ</b>                |
| <br><b>EPF10K130EBC600-2X</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 424 I/O 600BGA<br>In stock: 6863 pcs<br><b>RFQ</b> | <br><b>EPF10K130EBC600-2</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 424 I/O 600BGA<br>In stock: 3747 pcs<br><b>RFQ</b>  |
| <br><b>EPF10K10TI144-4</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 102 I/O 144TQFP<br>In stock: 5813 pcs<br><b>RFQ</b>   | <br><b>EPF10K130EBC356-1</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 274 I/O 356BGA<br>In stock: 3450 pcs<br><b>RFQ</b>                                  |
| <br><b>EPF10K130EBC356-2</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 274 I/O 356BGA<br>In stock: 5978 pcs<br><b>RFQ</b>  | <br><b>EPF10K130EBC356-3</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 274 I/O 356BGA<br>In stock: 3049 pcs<br><b>RFQ</b>  |