



Altera (Intel® Programmable Solutions Group)

Solutions Group)

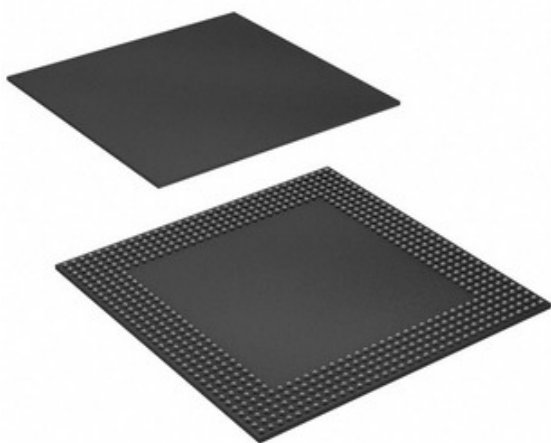


Image may be representation. See specifications for product details.

EPF10K130EBC600-1

|                     |                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K130EBC600-1                                                                                                                        |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                             |
| Product description | IC FPGA 424 I/O 600BGA <div>PDF1.EPF10K130EBC600-1.pdf</div> <div>PDF2.EPF10K130EBC600-1.pdf</div> <div>PDF3.EPF10K130EBC600-1.pdf</div> |
| Datasheets:         |                                                                                                                                          |
| RoHs Status         |  Lead free / RoHS Compliant                             |
| Stock Condition     | 4528 pcs stock                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                    |

REQUEST FOR QUOTATION

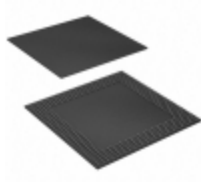
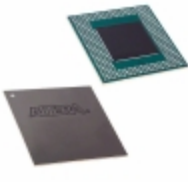
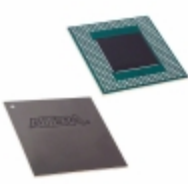
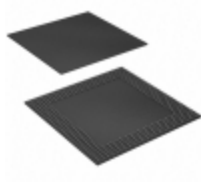
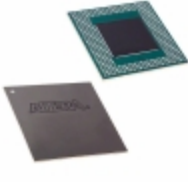
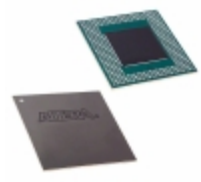
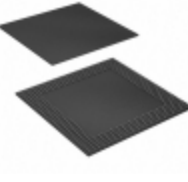
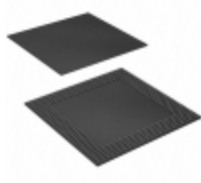
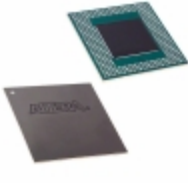
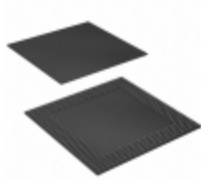
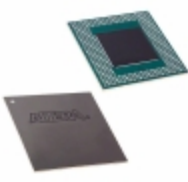
Specifications of EPF10K130EBC600-1

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K130EBC600-1                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 424 I/O 600BGA                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 4528 pcs                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div>1.EPF10K130EBC600-1.pdf</div> <div>2.EPF10K130EBC600-1.pdf</div> <div>3.EPF10K130EBC600-1.pdf</div> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 65536                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 600-BGA (45x45)                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                           | FLEX-10KE®                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 600-BGA                                                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6656                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 832                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 424                                                                                                                                                                                                                                                                                                                                                               |
| 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) EPF10K130EBC600-1 | EPF10K130EBC600-1 Distributor                         | EPF10K130EBC600-1 Supplier                                         |
| EPF10K130EBC600-1 Price                                        | EPF10K130EBC600-1 Pictures                            | EPF10K130EBC600-1 Image                                            |
| EPF10K130EBC600-1 PDF Datasheet                                | EPF10K130EBC600-1 Download Datasheet                  | EPF10K130EBC600-1 Datasheet                                        |
| EPF10K130EBC600-1 Stock                                        | Buy EPF10K130EBC600-1                                 | Buy Altera (Intel® Programmable Solutions Group) EPF10K130EBC600-1 |
| Altera (Intel® Programmable Solutions Group) EPF10K130EBC600-1 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group) EPF10K130EBC600-1 | Altera EPF10K130EBC600-1                              | Altera (Intel® Programmable Solutions Group) EPF10K130EBC600-1     |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EPF10K130EBC600-1E</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4863 pcs<br/>RFQ</div>                | <div></div> <div><b>EPF10K130EBC356-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 274 I/O 356BGA<br/>In stock: 4894 pcs<br/>RFQ</div> |
| <div></div> <div><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/>RFQ</div>  | <div></div> <div><b>EPF10K130EBI356-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 274 I/O 356BGA<br/>In stock: 3634 pcs<br/>RFQ</div>  |
| <div></div> <div><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/>RFQ</div> | <div></div> <div><b>EPF10K130EBC356-1</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 274 I/O 356BGA<br/>In stock: 3450 pcs<br/>RFQ</div>                                  |
| <div></div> <div><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/>RFQ</div>  | <div></div> <div><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/>RFQ</div> |
| <div></div> <div><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/>RFQ</div>  | <div></div> <div><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/>RFQ</div>  |
| <div></div> <div><b>EPF10K130EBC600-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 424 I/O 600BGA<br/>In stock: 4700 pcs<br/>RFQ</div>  | <div></div> <div><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/>RFQ</div> |