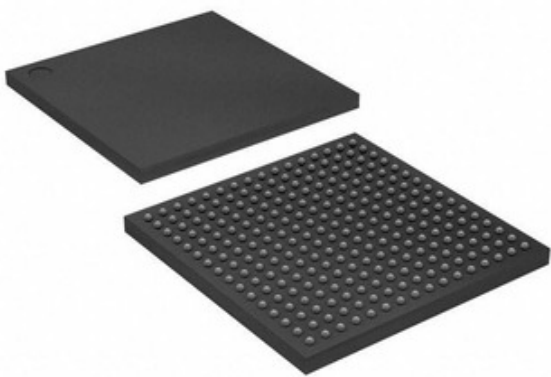




Altera (Intel® Programmable Solutions Group)

Solutions Group)



EPF10K50SFC256-2

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K50SFC256-2                                                                                                       |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                           |
| Product description | IC FPGA 191 I/O 256FBGA <div><div>PDF</div>1.EPF10K50SFC256-2.pdf<div><div>PDF</div>2.EPF10K50SFC256-2.pdf</div></div> |
| Datasheets:         |                                                                                                                        |
| RoHs Status         | <div><div>✓</div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

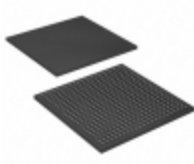
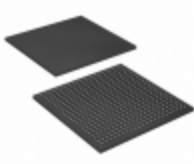
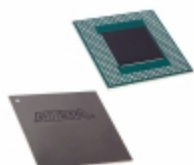
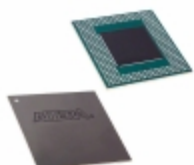
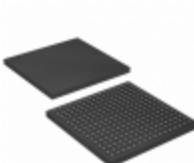
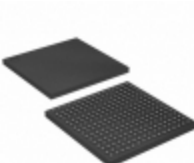
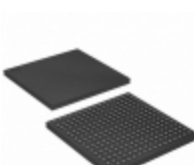
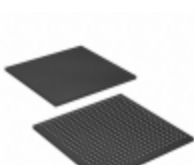
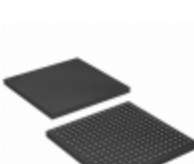
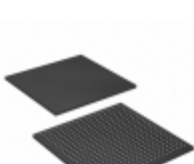
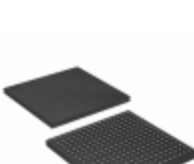
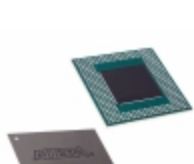
Specifications of EPF10K50SFC256-2

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K50SFC256-2                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                   |
| DESCRIPTION                      | IC FPGA 191 I/O 256FBGA                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.EPF10K50SFC256-2.pdf<div><div>PDF</div>2.EPF10K50SFC256-2.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                              |
| TOTAL RAM BITS                   | 40960                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                               |
| SERIES                           | FLEX-10KS®                                                                                     |
| PACKAGE / CASE                   | 256-BGA                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2880                                                                                           |
| NUMBER OF LABS/CLBS              | 360                                                                                            |
| NUMBER OF I/O                    | 191                                                                                            |
| 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) EPF10K50SFC256-2 | EPF10K50SFC256-2 Distributor                          | EPF10K50SFC256-2 Supplier                                         |
| EPF10K50SFC256-2 Price                                        | EPF10K50SFC256-2 Pictures                             | EPF10K50SFC256-2 Image                                            |
| EPF10K50SFC256-2 PDF Datasheet                                | EPF10K50SFC256-2 Download Datasheet                   | EPF10K50SFC256-2 Datasheet                                        |
| EPF10K50SFC256-2 Stock                                        | Buy EPF10K50SFC256-2                                  | Buy Altera (Intel® Programmable Solutions Group) EPF10K50SFC256-2 |
| Altera (Intel® Programmable Solutions Group) EPF10K50SFC256-2 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EPF10K50SFC256-2 | Altera EPF10K50SFC256-2                               | Altera (Intel® Programmable Solutions Group) EPF10K50SFC256-2     |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EPF10K50SFC484-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EPF10K50SFC484-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EPF10K50SBC356-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 191 I/O 356BGA<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EPF10K50SFC256-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 256FBGA<br/>In stock: Out stock<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: Out stock<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: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EPF10K50SFC484-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EPF10K50SFC484-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EPF10K50SBC356-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 356BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |