



Altera (Intel® Programmable Solutions Group)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K30EFI256-3                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |  EPF10K30EFI256-3.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4173 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

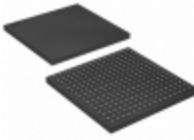
Specifications of EPF10K30EFI256-3

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K30EFI256-3                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                             |
| DESCRIPTION                      | IC FPGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 4173 pcs                                                                                                 |
| DATA SHEET                       |  EPF10K30EFI256-3.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                        |
| TOTAL RAM BITS                   | 24576                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                         |
| SERIES                           | FLEX-10KE®                                                                                               |
| PACKAGE / CASE                   | 256-BGA                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1728                                                                                                     |
| NUMBER OF LABS/CLBS              | 216                                                                                                      |
| NUMBER OF I/O                    | 176                                                                                                      |
| NUMBER OF GATES                  | 119000                                                                                                   |
| 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>EPF10K30EFI256-3 | EPF10K30EFI256-3 Distributor                          | EPF10K30EFI256-3 Supplier                                            |
| EPF10K30EFI256-3 Price                                           | EPF10K30EFI256-3 Pictures                             | EPF10K30EFI256-3 Image                                               |
| EPF10K30EFI256-3 PDF Datasheet                                   | EPF10K30EFI256-3 Download Datasheet                   | EPF10K30EFI256-3 Datasheet                                           |
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Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div>EPF10K30EQC208-1</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 5799 pcs</div> <div>RFQ</div>   |  <div>EPF10K30EFC484-1</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: 3954 pcs</div> <div>RFQ</div>  |
|  <div>EPF10K30EFI256-2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 5393 pcs</div> <div>RFQ</div>  |  <div>EPF10K30EFC484-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: 6369 pcs</div> <div>RFQ</div>  |
|  <div>EPF10K30EQC208-2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 5506 pcs</div> <div>RFQ</div>   |  <div>EPF10K30EQC208-2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6485 pcs</div> <div>RFQ</div>  |
|  <div>EPF10K30EFI484-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5173 pcs</div> <div>RFQ</div>                  |  <div>EPF10K30EFC484-1X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: 5213 pcs</div> <div>RFQ</div> |
|  <div>EPF10K30EQC208-1N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3706 pcs</div> <div>RFQ</div>                 |  <div>EPF10K30EQC208-1X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6529 pcs</div> <div>RFQ</div>  |
|  <div>EPF10K30EFC484-2X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: 3294 pcs</div> <div>RFQ</div> |  <div>EPF10K30EFC484-2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 220 I/O 484FBGA<br/>In stock: 6850 pcs</div> <div>RFQ</div>  |