

EPF10K30EFC256-3N





Part Number:

EPF10K30EFC256-3N

Manufacturer:

Altera (Intel® Programmable Solutions Group)

Description:

IC FPGA 176 I/O 256FBGA

Data sheet:

256-FBGA Pkg Info

FLEX 10KE Device Data Sheet

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

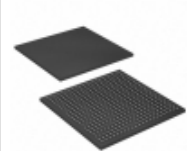
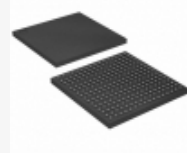
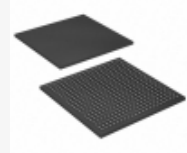
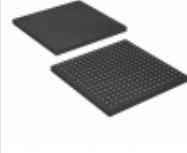
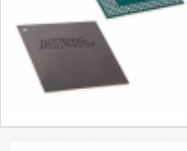
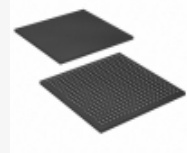
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EPF10K30EFC256-3N                         | Manufacturer                   | Altera (Intel® Programmable Solutions Group)                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC FPGA 176 I/O 256FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4499 pcs                                  | Data sheet                     | <a href="#">256-FBGA Pkg Info</a><br><a href="#">FLEX 10KE Device Data Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0°C ~ 70°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                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EPF10K30                                  |                                |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 4499 pieces of Altera (Intel® Programmable Solutions Group) EPF10K30EFC256-3N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">EPF10K30EFC484-1</a><br>Description: IC FPGA 220 I/O 484FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC256-2N</a><br>Description: IC FPGA 176 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EQC208-1</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFI484-3</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFI256-2</a><br>Description: IC FPGA 176 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC256-1X</a><br>Description: IC FPGA 176 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30BC356-3</a><br>Description: IC FPGA 246 I/O 356BGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC256-2X</a><br>Description: IC FPGA 176 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC256-3</a><br>Description: IC FPGA 176 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30BC356-4</a><br>Description: IC FPGA 246 I/O 356BGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC256-2</a><br>Description: IC FPGA 176 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC484-3</a><br>Description: IC FPGA 220 I/O 484FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC484-2X</a><br>Description: IC FPGA 220 I/O 484FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC484-2</a><br>Description: IC FPGA 220 I/O 484FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC256-1</a><br>Description: IC FPGA 176 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30AT1144-3</a><br>Description: IC FPGA 102 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30AT1144-3N</a><br>Description: IC FPGA 102 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EQC208-1N</a><br>Description: IC FPGA                 | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFI256-3</a><br>Description: IC FPGA                  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPF10K30EFC484-1X</a><br>Description: IC FPGA 220 I/O 484FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

|                                              |                                              |                             |                                              |
|----------------------------------------------|----------------------------------------------|-----------------------------|----------------------------------------------|
| Related keywords for EPF10K30EFC256-3N       |                                              |                             |                                              |
| Altera (Intel® Programmable Solutions Group) | EPF10K30EFC256-3N distributor                | EPF10K30EFC256-3N supplier  | EPF10K30EFC256-3N price                      |
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