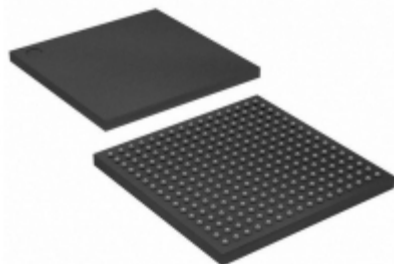


EP1K10FC256-3N



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



Part Number: EP1K10FC256-3N

Manufacturer: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 136 I/O 256FBGA

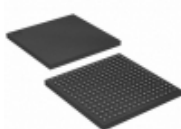
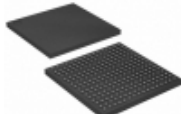
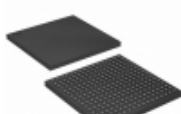
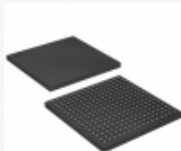
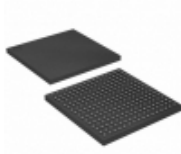
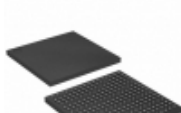
Data sheet:  [ACEX 1K PLD Family](#)  
 [256-FBGA Pkg Info](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EP1K10FC256-3N                            | Manufacturer                   | <a href="#">Altera (Intel® Programmable Solutions Group)</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC FPGA 136 I/O 256FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4149 pcs                                  | Data sheet                     | <a href="#">ACEX 1K PLD Family</a><br><a href="#">256-FBGA Pkg Info</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.375 V ~ 2.625 V                                                       |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12288                                     | Supplier Device Package        | 256-FBGA (17x17)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ACEX-1K®                                  | Package / Case                 | 256-BBGA                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0°C ~ 70°C (TA)                           | Number of Logic Elements/Cells | 576                                                                     |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 72                                        | Number of I/O                  | 136                                                                     |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 56000                                     | Mounting Type                  | Surface Mount                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EP1K10                                    |                                |                                                                         |
| 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 4149 pieces of Altera (Intel® Programmable Solutions Group) EP1K10FC256-3N 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                         |

| RELATED PRODUCTS                                                                   |                                                                               |                                                                             |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">EP1K10FC256-3</a><br>Description: IC FPGA 136 I/O 256FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10QC208-3N</a><br>Description: IC FPGA 120 I/O 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10FC256-2</a><br>Description: IC FPGA 136 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K100QI208-2</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K100QC208-3N</a><br>Description: IC FPGA 147 I/O 208QFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K100QC208-3</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K100QI208-2N</a><br>Description: IC FPGA 147 I/O 208QFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10QC208-2N</a><br>Description: IC FPGA 120 I/O 208QFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10FI256-2</a><br>Description: IC FPGA 136 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10FC256-1N</a><br>Description: IC FPGA 136 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10TC100-1N</a><br>Description: IC FPGA 66 I/O 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10QC208-1</a><br>Description: IC FPGA 120 I/O 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10QC208-1N</a><br>Description: IC FPGA 120 I/O 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K100QC208-2NGZ</a><br>Description: IC FPGA              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10FC256-1</a><br>Description: IC FPGA 136 I/O 256FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10QC208-2</a><br>Description: IC FPGA 120 I/O 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10FC256-2N</a><br>Description: IC FPGA 136 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10FI256-2N</a><br>Description: IC FPGA 136 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10QC208-3</a><br>Description: IC FPGA 120 I/O 208QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP1K10TC100-1</a><br>Description: IC FPGA 66 I/O 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

Related keywords for EP1K10FC256-3N

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