



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP1K50FC484-3N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1K50FC484-3N                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 249 I/O 484FBGA                                                                                      |
| Datasheets:         |  1.EP1K50FC484-3N.pdf       |
|                     |  2.EP1K50FC484-3N.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6171 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

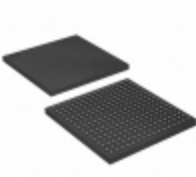
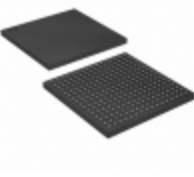
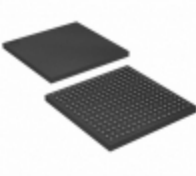
Specifications of EP1K50FC484-3N

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1K50FC484-3N                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                             |
| DESCRIPTION                      | IC FPGA 249 I/O 484FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 6171 pcs                                                                                                 |
| DATA SHEET                       |  1.EP1K50FC484-3N.pdf |
|                                  |  2.EP1K50FC484-3N.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                        |
| TOTAL RAM BITS                   | 40960                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                         |
| SERIES                           | ACEX-1K®                                                                                                 |
| PACKAGE / CASE                   | 484-BBGA                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2880                                                                                                     |
| NUMBER OF LABS/CLBS              | 360                                                                                                      |
| NUMBER OF I/O                    | 249                                                                                                      |
| 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                 | EP1K50                                                                                                   |

Related Tags

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP1K50FC484-3N | EP1K50FC484-3N Distributor                            | EP1K50FC484-3N Supplier                                            |
| EP1K50FC484-3N Price                                           | EP1K50FC484-3N Pictures                               | EP1K50FC484-3N Image                                               |
| EP1K50FC484-3N PDF Datasheet                                   | EP1K50FC484-3N Download Datasheet                     | EP1K50FC484-3N Datasheet                                           |
| EP1K50FC484-3N Stock                                           | Buy EP1K50FC484-3N                                    | Buy Altera (Intel® Programmable Solutions Group)<br>EP1K50FC484-3N |
| Altera (Intel® Programmable Solutions Group)<br>EP1K50FC484-3N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group)<br>EP1K50FC484-3N | Altera EP1K50FC484-3N                                 | Altera (Intel® Programmable Solutions Group)<br>EP1K50FC484-3N     |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP1K50FI256-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 3820 pcs<br/>RFQ</div> |  <div><b>EP1K50QC208-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 7044 pcs<br/>RFQ</div>  |
|  <div><b>EP1K50FI256-2AA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6834 pcs<br/>RFQ</div>                |  <div><b>EP1K50FC256-3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 2931 pcs<br/>RFQ</div>                                 |
|  <div><b>EP1K50FC484-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 249 I/O 484FBGA<br/>In stock: 4528 pcs<br/>RFQ</div> |  <div><b>EP1K50FC484-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 249 I/O 484FBGA<br/>In stock: 3671 pcs<br/>RFQ</div> |
|  <div><b>EP1K50QC208-1</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3275 pcs<br/>RFQ</div>                                   |  <div><b>EP1K50QC208-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 4809 pcs<br/>RFQ</div>                                   |
|  <div><b>EP1K50FC484-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 249 I/O 484FBGA<br/>In stock: 1953 pcs<br/>RFQ</div>  |  <div><b>EP1K50FC484-1</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 249 I/O 484FBGA<br/>In stock: 6104 pcs<br/>RFQ</div>                                  |
|  <div><b>EP1K50FI256-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 4789 pcs<br/>RFQ</div>                                  |  <div><b>EP1K50FC484-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 249 I/O 484FBGA<br/>In stock: 3665 pcs<br/>RFQ</div>                                  |