



Altera (Intel® Programmable



Solutions Group)

EP20K200FC484-3N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K200FC484-3N                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 382 I/O 484FBGA                                                                                      |
| Datasheets:         |  1.EP20K200FC484-3N.pdf     |
|                     |  2.EP20K200FC484-3N.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5782 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EP20K200FC484-3N

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K200FC484-3N                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                               |
| DESCRIPTION                      | IC FPGA 382 I/O 484FBGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 5782 pcs                                                                                                   |
| DATA SHEET                       |  1.EP20K200FC484-3N.pdf |
|                                  |  2.EP20K200FC484-3N.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                          |
| TOTAL RAM BITS                   | 106496                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                           |
| SERIES                           | APEX-20K®                                                                                                  |
| PACKAGE / CASE                   | 484-BBGA                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8320                                                                                                       |
| NUMBER OF LABS/CLBS              | 832                                                                                                        |
| NUMBER OF I/O                    | 382                                                                                                        |
| NUMBER OF GATES                  | 526000                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| BASE PART NUMBER                 | EP20K200                                                                                                   |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP20K200FC484-3N | EP20K200FC484-3N Distributor                          | EP20K200FC484-3N Supplier                                            |
| EP20K200FC484-3N Price                                           | EP20K200FC484-3N Pictures                             | EP20K200FC484-3N Image                                               |
| EP20K200FC484-3N PDF Datasheet                                   | EP20K200FC484-3N Download Datasheet                   | EP20K200FC484-3N Datasheet                                           |
| EP20K200FC484-3N Stock                                           | Buy EP20K200FC484-3N                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EP20K200FC484-3N |
| Altera (Intel® Programmable Solutions Group)<br>EP20K200FC484-3N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EP20K200FC484-3N | Altera EP20K200FC484-3N                               | Altera (Intel® Programmable Solutions Group)<br>EP20K200FC484-3N     |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP20K200FC484-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 382 I/O 484FBGA</div> <div>In stock: 5997 pcs</div> <div>RFQ</div>   |  <div>EP20K200FC672-1</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 6150 pcs</div> <div>RFQ</div>                   |
|  <div>EP20K200FC672-2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 2892 pcs</div> <div>RFQ</div>                   |  <div>EP20K200FC484-2XN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 382 I/O 484FBGA</div> <div>In stock: 5972 pcs</div> <div>RFQ</div> |
|  <div>EP20K200FC484-2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 382 I/O 484FBGA</div> <div>In stock: 5101 pcs</div> <div>RFQ</div>  |  <div>EP20K200FC484-4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 5348 pcs</div> <div>RFQ</div>                   |
|  <div>EP20K200FC484-2XV</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 382 I/O 484FBGA</div> <div>In stock: 3390 pcs</div> <div>RFQ</div> |  <div>EP20K200FC484-3V</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 382 I/O 484FBGA</div> <div>In stock: 5178 pcs</div> <div>RFQ</div>                                  |
|  <div>EP20K200FC672-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 6930 pcs</div> <div>RFQ</div>                   |  <div>EP20K200FI484-2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 382 I/O 484FBGA</div> <div>In stock: 3720 pcs</div> <div>RFQ</div>  |
|  <div>EP20K200FC484-3AA</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 4554 pcs</div> <div>RFQ</div>                 |  <div>EP20K200FC484-2V</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 3562 pcs</div> <div>RFQ</div>                  |