



Altera (Intel® Programmable Solutions Group)



Part Number:EPF10K50SQC208-1N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 147 I/O 208QFP

 1.EPF10K50SQC208-1N.pdf

 2.EPF10K50SQC208-1N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

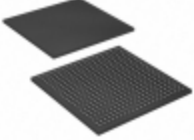
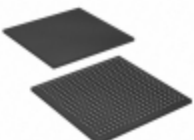
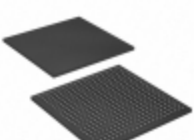
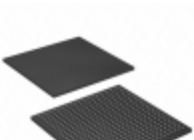
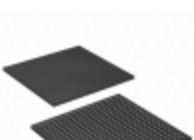
Specifications of EPF10K50SQC208-1N

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K50SQC208-1N                                                                                                                                                                                                                             |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 147 I/O 208QFP                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| DATA SHEET                       | <div> 1.EPF10K50SQC208-1N.pdf</div> <div> 2.EPF10K50SQC208-1N.pdf</div> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 40960                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                                                                                              |
| SERIES                           | FLEX-10KS®                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2880                                                                                                                                                                                                                                          |
| NUMBER OF LABS/CLBS              | 360                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 147                                                                                                                                                                                                                                           |
| 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                 | EPF10K50                                                                                                                                                                                                                                      |

Related Tags

|                                                                   |                                                       |                                                                       |
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Related Products

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| <div></div> <div>EPF10K50SQC208-2X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EPF10K50SFC484-1X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 220 I/O 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>EPF10K50SQC208-2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EPF10K50SFC484-2X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 220 I/O 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>EPF10K50SQC208-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EPF10K50SQC208-3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>EPF10K50SQC208-1X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EPF10K50SFC484-2XB</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: Out stock</div> <div>RFQ</div>                |
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