



Altera (Intel® Programmable Solutions Group)

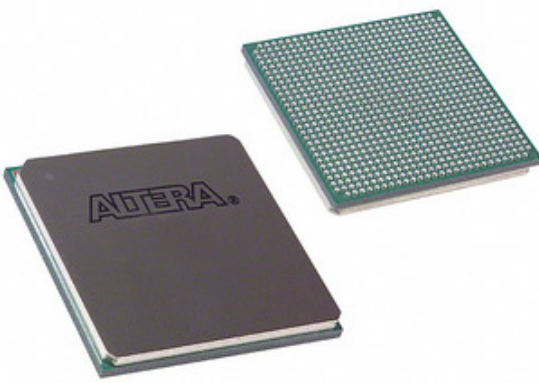


Image may be representation. See specifications for product details.

EP1S25F780I6N

|                     |                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1S25F780I6N                                                                                                                                                   |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                    |
| Product description | IC FPGA 597 I/O 780FBGA <div>PDF1.EP1S25F780I6N.pdf</div> <div>PDF2.EP1S25F780I6N.pdf</div> <div>PDF3.EP1S25F780I6N.pdf</div> <div>PDF4.EP1S25F780I6N.pdf</div> |
| Datasheets:         |                                                                                                                                                                 |
| RoHs Status         |  Lead free / RoHS Compliant                                                    |
| Stock Condition     | 3426 pcs stock                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                           |

REQUEST FOR QUOTATION

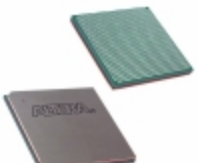
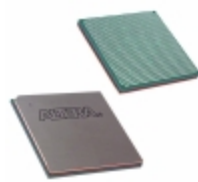
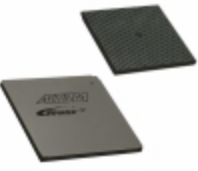
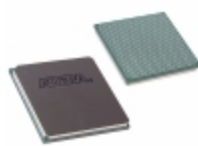
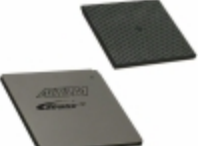
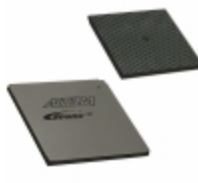
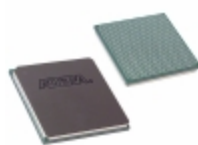
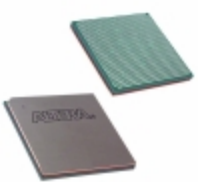
Specifications of EP1S25F780I6N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1S25F780I6N                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 597 I/O 780FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 3426 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div> 1.EP1S25F780I6N.pdf</div> <div> 2.EP1S25F780I6N.pdf</div> <div> 3.EP1S25F780I6N.pdf</div> <div> 4.EP1S25F780I6N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 1944576                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | Stratix®                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 780-BBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 25660                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 2566                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 597                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | EP1S25                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1S25F780I6N | EP1S25F780I6N Distributor                             | EP1S25F780I6N Supplier                                         |
| EP1S25F780I6N Price                                        | EP1S25F780I6N Pictures                                | EP1S25F780I6N Image                                            |
| EP1S25F780I6N PDF Datasheet                                | EP1S25F780I6N Download Datasheet                      | EP1S25F780I6N Datasheet                                        |
| EP1S25F780I6N Stock                                        | Buy EP1S25F780I6N                                     | Buy Altera (Intel® Programmable Solutions Group) EP1S25F780I6N |
| Altera (Intel® Programmable Solutions Group) EP1S25F780I6N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) EP1S25F780I6N | Altera EP1S25F780I6N                                  | Altera (Intel® Programmable Solutions Group) EP1S25F780I6N     |

Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                              |
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| <div></div> <div>EP1S25F780C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 597 I/O 780FBGA</div> <div>In stock: 5381 pcs</div> <div>RFQ</div>   | <div></div> <div>EP1S30F1020C6</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 726 I/O 1020FBGA</div> <div>In stock: 5995 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP1S30F1020C5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 726 I/O 1020FBGA</div> <div>In stock: 3134 pcs</div> <div>RFQ</div> | <div></div> <div>EP1S30B956C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 683 I/O 956BGA</div> <div>In stock: 6380 pcs</div> <div>RFQ</div>    |
| <div></div> <div>EP1S25F780C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 597 I/O 780FBGA</div> <div>In stock: 5514 pcs</div> <div>RFQ</div>   | <div></div> <div>EP1S25F780C7</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 597 I/O 780FBGA</div> <div>In stock: 5212 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>EP1S25F780I6</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 597 I/O 780FBGA</div> <div>In stock: 4628 pcs</div> <div>RFQ</div>    | <div></div> <div>EP1S30B956C6</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 683 I/O 956BGA</div> <div>In stock: 3912 pcs</div> <div>RFQ</div>    |
| <div></div> <div>EP1S30B956C5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 683 I/O 956BGA</div> <div>In stock: 3334 pcs</div> <div>RFQ</div>     | <div></div> <div>EP1S25F780C6</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 597 I/O 780FBGA</div> <div>In stock: 6481 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>EP1S25F780C5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 597 I/O 780FBGA</div> <div>In stock: 6125 pcs</div> <div>RFQ</div>   | <div></div> <div>EP1S30F1020C5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 726 I/O 1020FBGA</div> <div>In stock: 4333 pcs</div> <div>RFQ</div> |