

EP1S25F780C5N



Images are for reference only.  
See Product Specifications for product details.  
**Buy EP1S25F780C5N with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [EP1S25F780C5N](#)

**Manufacturer:** [Altera \(Intel® Programmable Solutions Group\)](#)

**Description:** IC FPGA 597 I/O 780FBGA

**Data sheet:**  [780-FBGA Pkg Info](#)  
 [Virtual JTAG Megafuntion User Guide](#)  
 [Stratix Device Datasheet](#)  
 [Stratix Device Handbook](#)

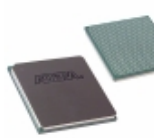
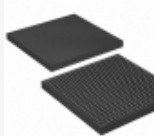
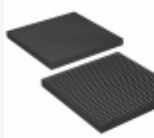
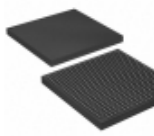
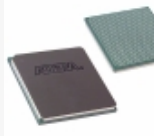
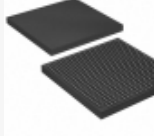
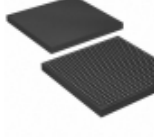
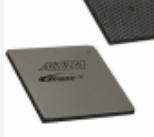
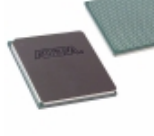
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EP1S25F780C5N                             | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC FPGA 597 I/O 780FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5322 pcs                                  | Data sheet                       | <a href="#">780-FBGA Pkg Info</a><br><a href="#">Virtual JTAG Megafuntion User Guide</a><br><a href="#">Stratix Device Datasheet</a><br><a href="#">Stratix Device Handbook</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 85°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                                                                                                                                                                          |
| 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 5322 pieces of Altera (Intel® Programmable Solutions Group) EP1S25F780C5N 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="#">EP1S25F780C6</a><br>Description: IC FPGA 597 I/O 780FBGA    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672I7N</a><br>Description: IC FPGA 473 I/O 672FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S30B956C7</a><br>Description: IC FPGA 683 I/O 956BGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672C8N</a><br>Description: IC FPGA 473 I/O 672FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672C8</a><br>Description: IC FPGA 473 I/O 672FBGA    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F780C5</a><br>Description: IC FPGA 597 I/O 780FBGA    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S30F1020C5</a><br>Description: IC FPGA 726 I/O 1020FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672C8NGA</a><br>Description: IC FPGA STRATIX 672FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672I8</a><br>Description: IC FPGA STRATIX 672FBGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F780C7N</a><br>Description: IC FPGA 597 I/O 780FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672C8NAC</a><br>Description: IC FPGA STRATIX 672FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672I7</a><br>Description: IC FPGA 473 I/O 672FBGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672C7N</a><br>Description: IC FPGA 473 I/O 672FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S30B956C5</a><br>Description: IC FPGA 683 I/O 956BGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F780C6N</a><br>Description: IC FPGA 597 I/O 780FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F780I6</a><br>Description: IC FPGA 597 I/O 780FBGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S30B956C6</a><br>Description: IC FPGA 683 I/O 956BGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F780I6N</a><br>Description: IC FPGA 597 I/O 780FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F780C7</a><br>Description: IC FPGA 597 I/O 780FBGA    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S25F672C7NGA</a><br>Description: IC FPGA STRATIX 672FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |

| Related keywords for EP1S25F780C5N           |                                              |                         |                                              |
|----------------------------------------------|----------------------------------------------|-------------------------|----------------------------------------------|
| Altera (Intel® Programmable Solutions Group) | EP1S25F780C5N distributor                    | EP1S25F780C5N supplier  | EP1S25F780C5N price                          |
| EP1S25F780C5N                                | EP1S25F780C5N download datasheet             | EP1S25F780C5N datasheet | EP1S25F780C5N stock                          |
| buy EP1S25F780C5N                            | Altera (Intel® Programmable Solutions Group) | Altera EP1S25F780C5N    | Altera (Intel® Programmable Solutions Group) |
|                                              | EP1S25F780C5N                                |                         | EP1S25F780C5N                                |