

EP1S40F1508C7N



Images are for reference only.  
See Product Specifications for product details.  
**Buy EP1S40F1508C7N with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [EP1S40F1508C7N](#)

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

**Description:** IC FPGA 822 I/O 1508FBGA

**Data sheet:**  [1508-FBGA Pkg Info](#)  
 [Virtual JTAG Megafuntion User Guide](#)  
 [Stratix Device Datasheet](#)  
 [Stratix Device Handbook](#)

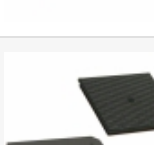
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EP1S40F1508C7N                            | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC FPGA 822 I/O 1508FBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5069 pcs                                  | Data sheet                       | <a href="#">1508-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3423744                                   | Supplier Device Package          | 1508-FBGA (30x30)                                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Stratix®                                  | Package / Case                   | 1508-BBGA, FCBGA                                                                                                                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 41250                                                                                                                                                                            |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4125                                      | Number of I/O                    | 822                                                                                                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Base Part Number                 | EP1S40                                                                                                                                                                           |
| 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 5069 pieces of Altera (Intel® Programmable Solutions Group) EP1S40F1508C7N 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="#">EP1S40F780C5N</a><br>Description: IC FPGA 615 I/O 780FBGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1020I6N</a><br>Description: IC FPGA 773 I/O 1020FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1508C5</a><br>Description: IC FPGA 822 I/O 1508FBGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1508C6N</a><br>Description: IC FPGA 822 I/O 1508FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780C7N</a><br>Description: IC FPGA 615 I/O 780FBGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1508C5N</a><br>Description: IC FPGA 822 I/O 1508FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1020I6</a><br>Description: IC FPGA 773 I/O 1020FBGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780I6</a><br>Description: IC FPGA 615 I/O 780FBGA      | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780C6N</a><br>Description: IC FPGA 615 I/O 780FBGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780C7</a><br>Description: IC FPGA 615 I/O 780FBGA      | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1508C6NGA</a><br>Description: IC FPGA STRATIX 1508FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780C8N</a><br>Description: IC FPGA 615 I/O 780FBGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1020I6GB</a><br>Description: IC FPGA STRATIX 1020FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780C8</a><br>Description: IC FPGA 615 I/O 780FBGA      | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1508C7</a><br>Description: IC FPGA 822 I/O 1508FBGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1020I6AA</a><br>Description: IC FPGA STRATIX 1020FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780I6N</a><br>Description: IC FPGA 615 I/O 780FBGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780C6</a><br>Description: IC FPGA 615 I/O 780FBGA      | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F1508C6</a><br>Description: IC FPGA 822 I/O 1508FBGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1S40F780C5</a><br>Description: IC FPGA 615 I/O 780FBGA      | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |

| Related keywords for EP1S40F1508C7N          |                                              |                          |                                              |
|----------------------------------------------|----------------------------------------------|--------------------------|----------------------------------------------|
| Altera (Intel® Programmable Solutions Group) | EP1S40F1508C7N distributor                   | EP1S40F1508C7N supplier  | EP1S40F1508C7N price                         |
| EP1S40F1508C7N                               | EP1S40F1508C7N download datasheet            | EP1S40F1508C7N datasheet | EP1S40F1508C7N stock                         |
| buy EP1S40F1508C7N                           | Altera (Intel® Programmable Solutions Group) | Altera EP1S40F1508C7N    | Altera (Intel® Programmable Solutions Group) |
|                                              | EP1S40F1508C7N                               |                          | EP1S40F1508C7N                               |