



Altera (Intel® Programmable Solutions Group)



EP2S130F780C5

|                     |                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2S130F780C5                                                                                                                                                                       |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                        |
| Product description | IC FPGA 534 I/O 780FBGA<br><a href="#">1.EP2S130F780C5.pdf</a><br><a href="#">2.EP2S130F780C5.pdf</a><br><a href="#">3.EP2S130F780C5.pdf</a><br><a href="#">4.EP2S130F780C5.pdf</a> |
| Datasheets:         |                                                                                                                                                                                     |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                |
| Ship From           | Hong Kong                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                               |

REQUEST FOR QUOTATION

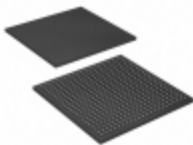
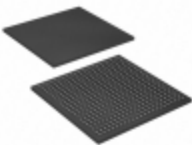
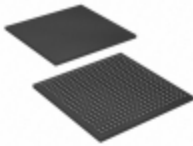
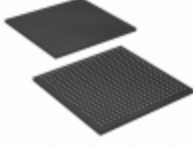
Specifications of EP2S130F780C5

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2S130F780C5                                                                                                                                            |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                             |
| DESCRIPTION                      | IC FPGA 534 I/O 780FBGA                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                       |
| DATA SHEET                       | <a href="#">1.EP2S130F780C5.pdf</a><br><a href="#">2.EP2S130F780C5.pdf</a><br><a href="#">3.EP2S130F780C5.pdf</a><br><a href="#">4.EP2S130F780C5.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                          |
| TOTAL RAM BITS                   | 6747840                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                         |
| SERIES                           | Stratix® II                                                                                                                                              |
| PACKAGE / CASE                   | 780-BBGA                                                                                                                                                 |
| OTHER NAMES                      | 544-1462                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 132540                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 6627                                                                                                                                                     |
| NUMBER OF I/O                    | 534                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                       |
| BASE PART NUMBER                 | EP2S130                                                                                                                                                  |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2S130F780C5 | EP2S130F780C5 Distributor                             | EP2S130F780C5 Supplier                                         |
| EP2S130F780C5 Price                                        | EP2S130F780C5 Pictures                                | EP2S130F780C5 Image                                            |
| EP2S130F780C5 PDF Datasheet                                | EP2S130F780C5 Download Datasheet                      | EP2S130F780C5 Datasheet                                        |
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Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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|  <div><b>EP2S15F484C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 534 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                     |  <div><b>EP2S15F484C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>EP2S15F484C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>EP2S130F780C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 534 I/O 780FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>EP2S130F1508I5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1126 I/O 1508FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EP2S130F1508C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1126 I/O 1508FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EP2S130F780C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 534 I/O 780FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>EP2S130F1508I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1126 I/O 1508FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
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