



Intel® FPGAs



EP3SL70F780I4G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP3SL70F780I4G                                                                                               |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 488 I/O 780FBGA                                                                                      |
|                     |  1.EP3SL70F780I4G.pdf       |
|                     |  2.EP3SL70F780I4G.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 72 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

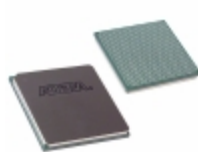
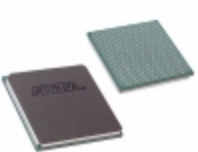
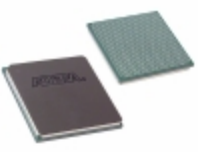
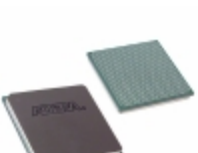
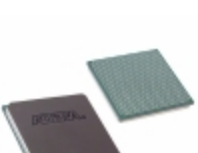
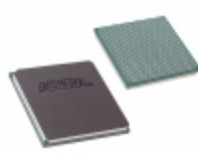
Specifications of EP3SL70F780I4G

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3SL70F780I4G                                                                                                                                                                                                       |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 488 I/O 780FBGA                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 72 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.EP3SL70F780I4G.pdf<br> 2.EP3SL70F780I4G.pdf |
| VOLTAGE - SUPPLY                 | 0.86 V ~ 1.15 V                                                                                                                                                                                                      |
| TOTAL RAM BITS                   | 2699264                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                                                                                     |
| SERIES                           | Stratix® III L                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 780-BBGA                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 67500                                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 2700                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 488                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs EP3SL70F780I4G  | EP3SL70F780I4G Distributor        | EP3SL70F780I4G Supplier         |
| EP3SL70F780I4G Price         | EP3SL70F780I4G Pictures           | EP3SL70F780I4G Image            |
| EP3SL70F780I4G PDF Datasheet | EP3SL70F780I4G Download Datasheet | EP3SL70F780I4G Datasheet        |
| EP3SL70F780I4G Stock         | Buy EP3SL70F780I4G                | Buy Intel® FPGAs EP3SL70F780I4G |
| Intel® FPGAs EP3SL70F780I4G  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs EP3SL70F780I4G  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP3SL70F780I4LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 67 pcs<br/><b>RFQ</b></div>                                 |  <div><b>EP3SL70F780C4L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 72 pcs<br/><b>RFQ</b></div>                  |
|  <div><b>EP3SL70F780I4L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 59 pcs<br/><b>RFQ</b></div>                                  |  <div><b>EP3SL70F780C4LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 91 pcs<br/><b>RFQ</b></div>                 |
|  <div><b>EP3W150RJ</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: RES 150 OHM 3W 5% AXIAL<br/>In stock: 739872 pcs<br/><b>RFQ</b></div>               |  <div><b>EP3SL70F780I3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 56 pcs<br/><b>RFQ</b></div>                   |
|  <div><b>EP3W100RJ</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: RES 100 OHM 3W 5% AXIAL<br/>In stock: 862902 pcs<br/><b>RFQ</b></div>               |  <div><b>EP3SL70F780I4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 76 pcs<br/><b>RFQ</b></div>                   |
|  <div><b>EP3SL70F780C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 129 pcs<br/><b>RFQ</b></div> |  <div><b>EP3W10RJ</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: RES 10 OHM 3W 5% AXIAL<br/>In stock: 688565 pcs<br/><b>RFQ</b></div> |
|  <div><b>EP3SL70F780I4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 101 pcs<br/><b>RFQ</b></div>                                 |  <div><b>EP3SL70F780I3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 780FBGA<br/>In stock: 65 pcs<br/><b>RFQ</b></div>                  |