



EP2S60F1020C3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2S60F1020C3                                                                                                        |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC FPGA 718 I/O 1020FBGA                                                                                             |
|                     | <a href="#">1.EP2S60F1020C3.pdf</a>                                                                                  |
|                     | <a href="#">2.EP2S60F1020C3.pdf</a>                                                                                  |
|                     | <a href="#">3.EP2S60F1020C3.pdf</a>                                                                                  |
|                     | <a href="#">4.EP2S60F1020C3.pdf</a>                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 50 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

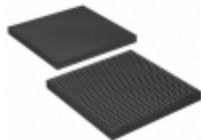
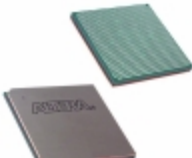
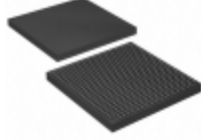
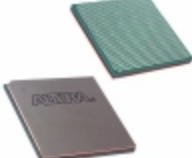
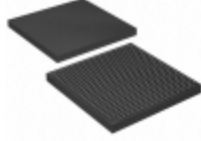
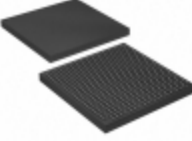
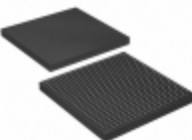
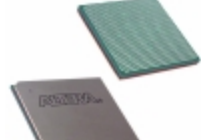
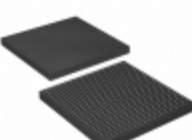
Specifications of EP2S60F1020C3

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2S60F1020C3                                                                                                                                            |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 718 I/O 1020FBGA                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                       |
| QUANTITY AVAILABLE               | 50 pcs                                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.EP2S60F1020C3.pdf</a><br><a href="#">2.EP2S60F1020C3.pdf</a><br><a href="#">3.EP2S60F1020C3.pdf</a><br><a href="#">4.EP2S60F1020C3.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                          |
| TOTAL RAM BITS                   | 2544192                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1020-FBGA (33x33)                                                                                                                                        |
| SERIES                           | Stratix® II                                                                                                                                              |
| PACKAGE / CASE                   | 1020-BBGA                                                                                                                                                |
| OTHER NAMES                      | 544-1130<br>EP2S60F1020C3ES                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 60440                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 3022                                                                                                                                                     |
| NUMBER OF I/O                    | 718                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                       |
| BASE PART NUMBER                 | EP2S60                                                                                                                                                   |

Related Tags

|                             |                                  |                                |
|-----------------------------|----------------------------------|--------------------------------|
| Intel® FPGAs EP2S60F1020C3  | EP2S60F1020C3 Distributor        | EP2S60F1020C3 Supplier         |
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| Intel® FPGAs EP2S60F1020C3  |                                  |                                |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
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|  <div><b>EP2S30F672C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 131 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>EP2S60F1020I4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 718 I/O 1020FBGA<br/>In stock: 53 pcs<br/><a href="#">RFQ</a></div>                                  |
|  <div><b>EP2S30F672C5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 156 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>EP2S60F1020C3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 718 I/O 1020FBGA<br/>In stock: 60 pcs<br/><a href="#">RFQ</a></div>                                 |
|  <div><b>EP2S60F1020C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 718 I/O 1020FBGA<br/>In stock: 94 pcs<br/><a href="#">RFQ</a></div>                                |  <div><b>EP2S60F1020C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 718 I/O 1020FBGA<br/>In stock: 70 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>EP2S30F672C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 134 pcs<br/><a href="#">RFQ</a></div> |  <div><b>EP2S30F672I4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 97 pcs<br/><a href="#">RFQ</a></div>                                    |
|  <div><b>EP2S60F1020C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 718 I/O 1020FBGA<br/>In stock: 74 pcs<br/><a href="#">RFQ</a></div>                                 |  <div><b>EP2S30F672C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 191 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>EP2S60F1020C5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 718 I/O 1020FBGA<br/>In stock: 81 pcs<br/><a href="#">RFQ</a></div>                                 |  <div><b>EP2S30F672I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 115 pcs<br/><a href="#">RFQ</a></div>  |