



EP2S60F1020C5N

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | EP2S60F1020C5N                       |
| Manufacturer/Brand: | Intel® FPGAs                         |
| Product description | IC FPGA 718 I/O 1020FBGA             |
|                     | <a href="#">1.EP2S60F1020C5N.pdf</a> |
|                     | <a href="#">2.EP2S60F1020C5N.pdf</a> |
|                     | <a href="#">3.EP2S60F1020C5N.pdf</a> |
|                     | <a href="#">4.EP2S60F1020C5N.pdf</a> |
| Datasheets:         |                                      |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 94 pcs stock                         |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of EP2S60F1020C5N

|                                  |                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2S60F1020C5N                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 718 I/O 1020FBGA                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                   |
| QUANTITY AVAILABLE               | 94 pcs                                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.EP2S60F1020C5N.pdf</a><br><a href="#">2.EP2S60F1020C5N.pdf</a><br><a href="#">3.EP2S60F1020C5N.pdf</a><br><a href="#">4.EP2S60F1020C5N.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                      | 544-1902<br>EP2S60F1020C5N-ND                                                                                                                                |
| 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   | Lead free / RoHS Compliant                                                                                                                                   |
| BASE PART NUMBER                 | EP2S60                                                                                                                                                       |

Related Tags

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| Intel® FPGAs EP2S60F1020C5N  | EP2S60F1020C5N Distributor        | EP2S60F1020C5N Supplier         |
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| Intel® FPGAs EP2S60F1020C5N  |                                   |                                 |

Related Products

|                                                                                                                                                                         |                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EP2S60F484C4N</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 334 I/O 484FBGA<br>In stock: 75 pcs<br><a href="#">RFQ</a>                                  | <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>                                 |
| <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>                                 | <b>EP2S60F1020I4N</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 718 I/O 1020FBGA<br>In stock: 63 pcs<br><a href="#">RFQ</a>                                 |
| <b>EP2S60F484C3</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 334 I/O 484FBGA<br>In stock: 67 pcs<br><a href="#">RFQ</a>                                   | <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> |
| <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>                                 | <b>EP2S60F1020C3</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 718 I/O 1020FBGA<br>In stock: 50 pcs<br><a href="#">RFQ</a>                                  |
| <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> | <b>EP2S60F484C4</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 334 I/O 484FBGA<br>In stock: 91 pcs<br><a href="#">RFQ</a>                                    |
| <b>EP2S60F484C3N</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 334 I/O 484FBGA<br>In stock: 69 pcs<br><a href="#">RFQ</a>                                  | <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>                                  |