



Intel® FPGAs



Image may be representation. See specifications for product details.

EP1C3T100C6

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1C3T100C6                                                                                                          |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC FPGA 65 I/O 100TQFP                                                                                               |
|                     |  1.EP1C3T100C6.pdf                  |
|                     |  2.EP1C3T100C6.pdf                  |
|                     |  3.EP1C3T100C6.pdf                  |
|                     |  4.EP1C3T100C6.pdf                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4924 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

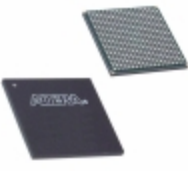
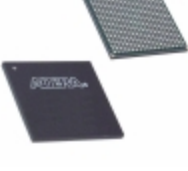
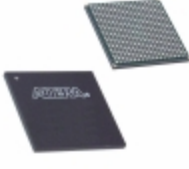
Specifications of EP1C3T100C6

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1C3T100C6                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 65 I/O 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 4924 pcs                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.EP1C3T100C6.pdf<br> 2.EP1C3T100C6.pdf<br> 3.EP1C3T100C6.pdf<br> 4.EP1C3T100C6.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 59904                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | Cyclone®                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | 544-1014                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2910                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF LABS/CLBS              | 291                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 65                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | EP1C3                                                                                                                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                           |                                |                              |
|---------------------------|--------------------------------|------------------------------|
| Intel® FPGAs EP1C3T100C6  | EP1C3T100C6 Distributor        | EP1C3T100C6 Supplier         |
| EP1C3T100C6 Price         | EP1C3T100C6 Pictures           | EP1C3T100C6 Image            |
| EP1C3T100C6 PDF Datasheet | EP1C3T100C6 Download Datasheet | EP1C3T100C6 Datasheet        |
| EP1C3T100C6 Stock         | Buy EP1C3T100C6                | Buy Intel® FPGAs EP1C3T100C6 |
| Intel® FPGAs EP1C3T100C6  | Intel® FPGAs Supplier          | Intel® FPGAs Distributor     |
| Intel® FPGAs EP1C3T100C6  |                                |                              |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP1C3T100C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: 5791 pcs</div> <div>RFQ</div>  |  <div>EP1C20F400C8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: 1283 pcs</div> <div>RFQ</div>                               |
|  <div>EP1C3T100C8N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: 7815 pcs</div> <div>RFQ</div> |  <div>EP1C3T100C6N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: 5577 pcs</div> <div>RFQ</div> |
|  <div>EP1C3T100C7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: 6235 pcs</div> <div>RFQ</div>                                 |  <div>EP1C20F400I7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: 792 pcs</div> <div>RFQ</div>                                |
|  <div>EP1C20F400I7<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: 875 pcs</div> <div>RFQ</div>                                 |  <div>EP1C3T100I7<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: 5078 pcs</div> <div>RFQ</div>                                  |
|  <div>EP1C3T100A8N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: 4122 pcs</div> <div>RFQ</div> |  <div>EP1C20F400C8NAC<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA FBGA<br/>In stock: 5288 pcs</div> <div>RFQ</div>        |
|  <div>EP1C20F400C8<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: 1032 pcs</div> <div>RFQ</div>                                |  <div>EP1C3T100C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: 6269 pcs</div> <div>RFQ</div>  |