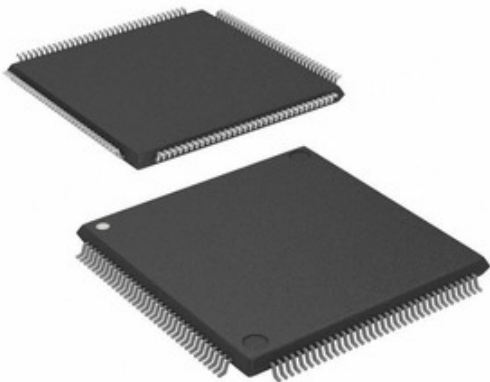




Altera (Intel® Programmable

Solutions Group)



EP1C3T144C7

|                     |                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1C3T144C7                                                                                                                                                                                                                 |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                |
| Product description | IC FPGA 104 I/O 144TQFP <div><a href="#">PDF</a> 1.EP1C3T144C7.pdf</div> <div><a href="#">PDF</a> 2.EP1C3T144C7.pdf</div> <div><a href="#">PDF</a> 3.EP1C3T144C7.pdf</div> <div><a href="#">PDF</a> 4.EP1C3T144C7.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                             |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

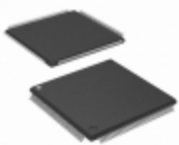
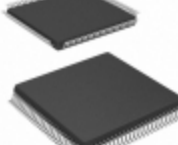
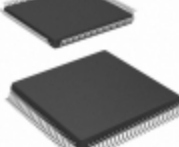
Specifications of EP1C3T144C7

|                                  |                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1C3T144C7                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 104 I/O 144TQFP                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                  |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP1C3T144C7.pdf</div> <div><a href="#">PDF</a> 2.EP1C3T144C7.pdf</div> <div><a href="#">PDF</a> 3.EP1C3T144C7.pdf</div> <div><a href="#">PDF</a> 4.EP1C3T144C7.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 59904                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                    |
| SERIES                           | Cyclone®                                                                                                                                                                                            |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                            |
| OTHER NAMES                      | 544-1051                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2910                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 291                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 104                                                                                                                                                                                                 |
| 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

|                                                          |                                                       |                                                              |
|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1C3T144C7 | EP1C3T144C7 Distributor                               | EP1C3T144C7 Supplier                                         |
| EP1C3T144C7 Price                                        | EP1C3T144C7 Pictures                                  | EP1C3T144C7 Image                                            |
| EP1C3T144C7 PDF Datasheet                                | EP1C3T144C7 Download Datasheet                        | EP1C3T144C7 Datasheet                                        |
| EP1C3T144C7 Stock                                        | Buy EP1C3T144C7                                       | Buy Altera (Intel® Programmable Solutions Group) EP1C3T144C7 |
| Altera (Intel® Programmable Solutions Group) EP1C3T144C7 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor     |
| Altera (Intel® Programmable Solutions Group) EP1C3T144C7 | Altera EP1C3T144C7                                    | Altera (Intel® Programmable Solutions Group) EP1C3T144C7     |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP1C3T144A8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 104 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EP1C3T144C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 104 I/O 144TQFP<br/>In stock: 26 pcs<br/><div>RFQ</div></div>                                    |
| <div></div> <div><b>EP1C3T144C8NGA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>EP1C3T144C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 104 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP1C3T144C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 104 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EP1C3T144I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 104 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP1C3T100I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: 172 pcs<br/><div>RFQ</div></div>                                     | <div></div> <div><b>EP1C3T144C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 104 I/O 144TQFP<br/>In stock: 596 pcs<br/><div>RFQ</div></div>                                   |
| <div></div> <div><b>EP1C3T100C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EP1C3T100I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 65 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>EP1C3T144C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 104 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EP1C3T144C8GA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>           |