



Altera (Intel® Programmable Solutions Group)



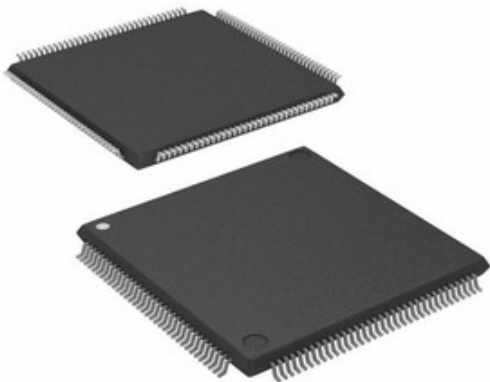


Image may be representation. See specifications for product details.

EP1C6T144C6

|                     |                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1C6T144C6                                                                                                                                                                                |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                               |
| Product description | IC FPGA 98 I/O 144TQFP<br><a href="#">PDF</a> 1.EP1C6T144C6.pdf<br><a href="#">PDF</a> 2.EP1C6T144C6.pdf<br><a href="#">PDF</a> 3.EP1C6T144C6.pdf<br><a href="#">PDF</a> 4.EP1C6T144C6.pdf |
| Datasheets:         |                                                                                                                                                                                            |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                      |

REQUEST FOR QUOTATION

Specifications of EP1C6T144C6

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1C6T144C6                                                                                                                                                      |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                     |
| DESCRIPTION                      | IC FPGA 98 I/O 144TQFP                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                               |
| DATA SHEET                       | <a href="#">PDF</a> 1.EP1C6T144C6.pdf<br><a href="#">PDF</a> 2.EP1C6T144C6.pdf<br><a href="#">PDF</a> 3.EP1C6T144C6.pdf<br><a href="#">PDF</a> 4.EP1C6T144C6.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                |
| TOTAL RAM BITS                   | 92160                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                 |
| SERIES                           | Cyclone®                                                                                                                                                         |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                         |
| OTHER NAMES                      | 544-1056                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 5980                                                                                                                                                             |
| NUMBER OF LABS/CLBS              | 598                                                                                                                                                              |
| NUMBER OF I/O                    | 98                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                               |
| BASE PART NUMBER                 | EP1C6                                                                                                                                                            |

Related Tags

|                                                          |                                                       |                                                              |
|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1C6T144C6 | EP1C6T144C6 Distributor                               | EP1C6T144C6 Supplier                                         |
| EP1C6T144C6 Price                                        | EP1C6T144C6 Pictures                                  | EP1C6T144C6 Image                                            |
| EP1C6T144C6 PDF Datasheet                                | EP1C6T144C6 Download Datasheet                        | EP1C6T144C6 Datasheet                                        |
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| Altera (Intel® Programmable Solutions Group) EP1C6T144C6 | Altera EP1C6T144C6                                    | Altera (Intel® Programmable Solutions Group) EP1C6T144C6     |

Related Products

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|  <div><b>EP1C6Q240C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 185 I/O 240QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |  <div><b>EP1C6T144C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EP1C6T144C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 59 pcs<br/><div>RFQ</div></div>    |  <div><b>EP1C6Q240I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 185 I/O 240QFP<br/>In stock: 26 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EP1C6Q240C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 185 I/O 240QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EP1C6Q240I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 185 I/O 240QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EP1C6T144C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 3 pcs<br/><div>RFQ</div></div>    |  <div><b>EP1C6T144C8AA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>EP1C6Q240C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 185 I/O 240QFP<br/>In stock: 285 pcs<br/><div>RFQ</div></div>                                   |  <div><b>EP1C6T144C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 193 pcs<br/><div>RFQ</div></div>                                  |
|  <div><b>EP1C6Q240C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 185 I/O 240QFP<br/>In stock: 56 pcs<br/><div>RFQ</div></div>   |  <div><b>EP1C6T144C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 1 pcs<br/><div>RFQ</div></div>    |