


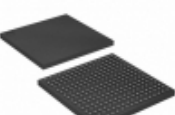







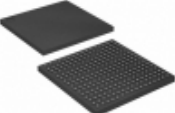




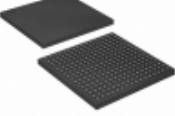





**EP1C6Q24017**

|  |   |  |   |
|--|---|--|---|
|   |  | <b>Part Number:</b> <a href="#">EP1C6Q24017</a><br><b>Manufacturer:</b> <a href="#">Altera (Intel® Programmable Solutions Group)</a><br><b>Description:</b> IC FPGA 185 I/O 240QFP<br><b>Data sheet:</b> <a href="#">PDF Cyclone Device Handbook, Volume 1</a><br><a href="#">PDF 240-PQFP Pkg Info</a><br><a href="#">PDF Virtual JTAG Megafunton User Guide</a><br><a href="#">PDF Cyclone FPGA Family</a> | <b>RoHS Status:</b> Contains lead / RoHS non-compliant<br><b>Ship From:</b> Hong Kong<br><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS |
| <p>Images are for reference only.<br/>See Product Specifications for product details.<br/>Buy EP1C6Q24017 with confidence from Component-World.HK, 1 Year Warranty</p> |   | <a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>  |   |

| PRODUCT PARAMETER                |   |                                |   |
|----------------------------------|---|--------------------------------|---|
| Part Number                      | EP1C6Q24017                               | Manufacturer                   | <a href="#">Altera (Intel® Programmable Solutions Group)</a>  |
| Description                      | IC FPGA 185 I/O 240QFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant  |
| Quantity Available               | 2844 pcs                                  | Data sheet                     | <a href="#">Cyclone Device Handbook, Volume 1</a><br><a href="#">240-PQFP Pkg Info</a><br><a href="#">Virtual JTAG Megafunton User Guide</a><br><a href="#">Cyclone FPGA Family</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V   |
| Total RAM Bits                   | 92160                                     | Supplier Device Package        | 240-PQFP (32x32)  |
| Series                           | Cyclone®                                  | Package / Case                 | 240-BFQFP   |
| Other Names                      | 544-1086                                  | Operating Temperature          | -40°C ~ 100°C (TJ)  |
| Number of Logic Elements/Cells   | 5980                                      | Number of LABs/CLBs            | 598   |
| Number of I/O                    | 185                                       | 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                                     |                                |   |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS   |   |   |                     |
|--|---|---|---------------------|
|  | Part#: <a href="#">EP1C6Q240C8N</a><br>Description: IC FPGA 185 I/O 240QFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6Q240C7</a><br>Description: IC FPGA 185 I/O 240QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6Q240I7N</a><br>Description: IC FPGA 185 I/O 240QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6F256I7N</a><br>Description: IC FPGA 185 I/O 256FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144C6</a><br>Description: IC FPGA 98 I/O 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144C6N</a><br>Description: IC FPGA 98 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144I7</a><br>Description: IC FPGA 98 I/O 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144C8AA</a><br>Description: IC FPGA FBGA           | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144C7N</a><br>Description: IC FPGA 98 I/O 144TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144I7N</a><br>Description: IC FPGA 98 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6Q240C6N</a><br>Description: IC FPGA 185 I/O 240QFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6F256C8N</a><br>Description: IC FPGA 185 I/O 256FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144C8N</a><br>Description: IC FPGA 98 I/O 144TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6F256C8EC</a><br>Description: IC FPGA FBGA           | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144C7</a><br>Description: IC FPGA 98 I/O 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6T144C8</a><br>Description: IC FPGA 98 I/O 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6F256I7</a><br>Description: IC FPGA 185 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6Q240C7N</a><br>Description: IC FPGA 185 I/O 240QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6Q240C6</a><br>Description: IC FPGA 185 I/O 240QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP1C6Q240C8</a><br>Description: IC FPGA 185 I/O 240QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |

Related keywords for **EP1C6Q24017**

|  |  |                       |  |
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