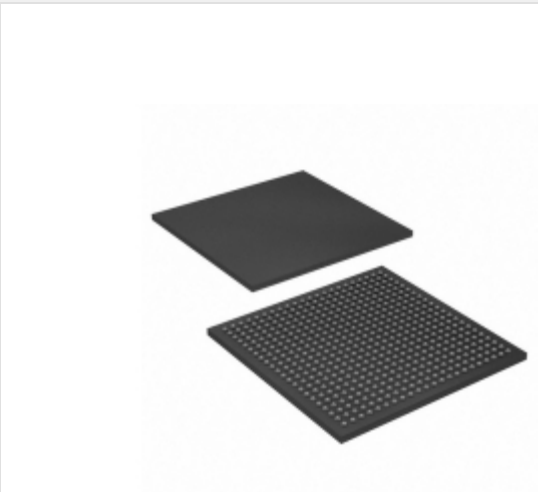


EP3C40U484C8N



Images are for reference only.  
See Product Specifications for product details.  
Buy EP3C40U484C8N with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: EP3C40U484C8N

Manufacturer: Intel® FPGAs

Description: IC FPGA 331 I/O 484UBGA

Data sheet:

Cyclone III FPGA Family Errata

Cyclone III Family Overview

Cyclone III Device Handbook Vol2

Cyclone III Device Handbook Vol1

Cyclone III Brochure

Cyclone III\_Design Guidelines

Virtual JTAG Megafuntion User Guide

Cyclone III Datasheet

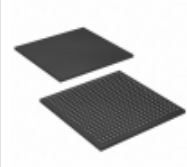
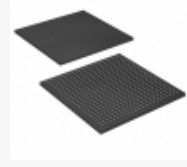
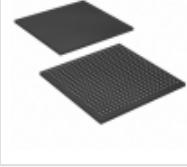
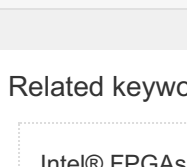
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                        | EP3C40U484C8N                             | Manufacturer                    | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                        | IC FPGA 331 I/O 484UBGA                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                 | 725 pcs                                   | Data sheet                      | <a href="#">Cyclone III FPGA Family Errata</a><br><a href="#">Cyclone III Family Overview</a><br><a href="#">Cyclone III Device Handbook Vol2</a><br><a href="#">Cyclone III Device Handbook Vol1</a><br><a href="#">Cyclone III Brochure</a><br><a href="#">Cyclone III_Design Guidelines</a><br><a href="#">Virtual JTAG Megafuntion User Guide</a><br><a href="#">Cyclone III Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                                                                                |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                     | 1161216                                   | Supplier Device Package         | 484-UBGA (19x19)                                                                                                                                                                                                                                                                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                             | Cyclone® III                              | Package / Case                  | 484-FBGA                                                                                                                                                                                                                                                                                                                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                        | 544-2498                                  | Operating Temperature           | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                     | 39600                                     | Number of LABs/CLBs             | 2475                                                                                                                                                                                                                                                                                                                                                                                           |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                      | 331                                       | Mounting Type                   | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 8 Weeks                                                                                                                                                                                                                                                                                                                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Base Part Number                | EP3C40                                                                                                                                                                                                                                                                                                                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 725 pieces of Intel® FPGAs EP3C40U484C8N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                 |                                                                                                                                                                                                                                                                                                                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                              |                                                                             |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">EP3C55F484C7</a><br>Description: IC FPGA 327 I/O 484FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40U484C7</a><br>Description: IC FPGA 331 I/O 484UBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40U484I7N</a><br>Description: IC FPGA 331 I/O 484UBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C55F484C8N</a><br>Description: IC FPGA 327 I/O 484FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C55F484I7N</a><br>Description: IC FPGA 327 I/O 484FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C55F484C7N</a><br>Description: IC FPGA 327 I/O 484FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C55F484C8</a><br>Description: IC FPGA 327 I/O 484FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40U484C6N</a><br>Description: IC FPGA 331 I/O 484UBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40Q240C8</a><br>Description: IC FPGA 128 I/O 240QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40F780I7N</a><br>Description: IC FPGA 535 I/O 780FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40Q240C8N</a><br>Description: IC FPGA 128 I/O 240QFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40U484A7N</a><br>Description: IC FPGA 331 I/O 484UBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40U484I7</a><br>Description: IC FPGA 331 I/O 484UBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40U484C7N</a><br>Description: IC FPGA 331 I/O 484UBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40U484C6</a><br>Description: IC FPGA 331 I/O 484UBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40F780I7</a><br>Description: IC FPGA 535 I/O 780FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C55F484C6N</a><br>Description: IC FPGA 327 I/O 484FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C55F484C6</a><br>Description: IC FPGA 327 I/O 484FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C55F484I7</a><br>Description: IC FPGA 327 I/O 484FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EP3C40U484C8</a><br>Description: IC FPGA 331 I/O 484UBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |

|                                    |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
| Related keywords for EP3C40U484C8N |                           |                        |                     |
| Intel® FPGAs EP3C40U484C8N         | EP3C40U484C8N distributor | EP3C40U484C8N supplier | EP3C40U484C8N price |
| EP3C40U484C8N download datasheet   | EP3C40U484C8N datasheet   | EP3C40U484C8N stock    | buy EP3C40U484C8N   |
| Intel® FPGAs EP3C40U484C8N         |                           |                        |                     |