



Lattice Semiconductor



Image may be representation. See specifications for product details.

ORT42G5-3BM484C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ORT42G5-3BM484C                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                 |
| Product description | IC FPGA 204 I/O 484FBGA                                                                                               |
| Datasheets:         |  <a href="#">ORT42G5-3BM484C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of ORT42G5-3BM484C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ORT42G5-3BM484C                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                   |
| DESCRIPTION                      | IC FPGA 204 I/O 484FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       |  <a href="#">ORT42G5-3BM484C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 3.6 V                                                                                                         |
| TOTAL RAM BITS                   | 113664                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 484-FPBGA (23x23)                                                                                                       |
| SERIES                           | ORCA® 4                                                                                                                 |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10368                                                                                                                   |
| NUMBER OF I/O                    | 204                                                                                                                     |
| NUMBER OF GATES                  | 643000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | ORT42G5                                                                                                                 |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor ORT42G5-3BM484C | ORT42G5-3BM484C Distributor                       | ORT42G5-3BM484C Supplier                  |
| ORT42G5-3BM484C Price                 | ORT42G5-3BM484C Pictures                          | ORT42G5-3BM484C Image                     |
| ORT42G5-3BM484C PDF Datasheet         | ORT42G5-3BM484C Download Datasheet                | ORT42G5-3BM484C Datasheet                 |
| ORT42G5-3BM484C Stock                 | Buy ORT42G5-3BM484C                               | Buy Lattice Semiconductor ORT42G5-3BM484C |
| Lattice Semiconductor ORT42G5-3BM484C | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor ORT42G5-3BM484C | Lattice Semiconductor Corporation ORT42G5-3BM484C |                                           |

Related Products

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| <div></div> <div><b>ORT42G5-EV</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: BOARD EVAL ORT42G5/CABLE/ADAPTER<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ORT42G5-1BMN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 204 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ORT42G5-3BMN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 204 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ORT42G5-2BMN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 204 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ORT42G5-2BM484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 204 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ORT551-1-1015</b><br/>Manufacturers: Standex-Meder Electronics<br/>Description: SWITCH REED SPDT 200MA 30V<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ORT4622BC432-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 259 I/O 432SBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ORT42G5-1BMN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 204 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ORT42G5-2BMN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 259 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ORT42G5-2BM484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 204 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ORT551-1015</b><br/>Manufacturers: Standex-Meder Electronics<br/>Description: SWITCH REED SPDT 200MA 30V<br/>In stock: 255 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ORT82G5-1F680C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 680FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |