

## ORSO42G5-2BM484I



Part Number: ORSO42G5-2BM484I

Manufacturer: Lattice Semiconductor

Description: IC FPGA 204 I/O 484FBGA

Data sheet: [PDF ORSO\(42,82\)G5 ORCA Family](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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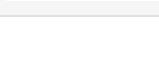
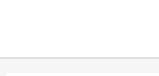
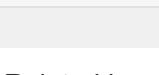
## PRODUCT PARAMETER

|                                |   |                                  |   |
|--------------------------------|---|----------------------------------|---|
| Part Number                    | ORSO42G5-2BM484I                          | Manufacturer                     | <a href="#">Lattice Semiconductor</a>     |
| Description                    | IC FPGA 204 I/O 484FBGA                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant        |
| Quantity Available             | 4813 pcs                                  | Data sheet                       | <a href="#">ORSO(42,82)G5 ORCA Family</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</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          | -40°C ~ 85°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                 | ORSO42G5                                  |

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|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO82G5-1FN680I</a><br>Description: IC FPGA 372 I/O 680FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-1BM484C</a><br>Description: IC FPGA 204 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO82G5-1FN680C</a><br>Description: IC FPGA 372 I/O 680FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-1BMN484C</a><br>Description: IC FPGA 204 I/O 484FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-1BM484I</a><br>Description: IC FPGA 204 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-2F680C</a><br>Description: IC FPGA 372 I/O 680FBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-2BM484C</a><br>Description: IC FPGA 204 I/O 484FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-1BMN484I</a><br>Description: IC FPGA 204 I/O 484FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-3BMN484C</a><br>Description: IC FPGA 204 I/O 484FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Litelfuse</a><br>Expertise Applied   Answers Delivered | Part#: <a href="#">ORS230A150SD</a><br>Description: TIME DELAY RELAY                | Manufacturers: <a href="#">Hamlin / Litelfuse</a>    | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO82G5-1F680C</a><br>Description: IC FPGA 372 I/O 680FBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO82G5-1F680I</a><br>Description: IC FPGA 372 I/O 680FBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-2BMN484C</a><br>Description: IC FPGA 204 I/O 484FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-2BMN484I</a><br>Description: IC FPGA 204 I/O 484FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  <a href="#">Lattice</a>  | Part#: <a href="#">ORSO42G5-EV</a><br>Description: BOARD EVAL DEV PLATFORM ORSO42G5 | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

## Related keywords for ORSO42G5-2BM484I

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