



Lattice Semiconductor



ORSO42G5-1BM484C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ORSO42G5-1BM484C                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 204 I/O 484FBGA                                                                                              |
| Datasheets:         |  ORSO42G5-1BM484C.pdf               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4451 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ORSO42G5-1BM484C

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ORSO42G5-1BM484C                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                    |
| DESCRIPTION                      | IC FPGA 204 I/O 484FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| QUANTITY AVAILABLE               | 4451 pcs                                                                                                 |
| DATA SHEET                       |  ORSO42G5-1BM484C.pdf |
| 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                 | ORSO42G5                                                                                                 |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor ORSO42G5-1BM484C | ORSO42G5-1BM484C Distributor                       | ORSO42G5-1BM484C Supplier                  |
| ORSO42G5-1BM484C Price                 | ORSO42G5-1BM484C Pictures                          | ORSO42G5-1BM484C Image                     |
| ORSO42G5-1BM484C PDF Datasheet         | ORSO42G5-1BM484C Download Datasheet                | ORSO42G5-1BM484C Datasheet                 |
| ORSO42G5-1BM484C Stock                 | Buy ORSO42G5-1BM484C                               | Buy Lattice Semiconductor ORSO42G5-1BM484C |
| Lattice Semiconductor ORSO42G5-1BM484C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor ORSO42G5-1BM484C | Lattice Semiconductor Corporation ORSO42G5-1BM484C |                                            |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                          |
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| <div></div> <div>ORSO42G5-2BMN484I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 3261 pcs</div> <div>RFQ</div>    | <div></div> <div>ORS120A150SD</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>Description: TIME DELAY RELAY</div> <div>In stock: 1264 pcs</div> <div>RFQ</div>               |
| <div></div> <div>ORSO42G5-1BMN484C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 5373 pcs</div> <div>RFQ</div>    | <div></div> <div>ORSO42G5-2BMN484C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 6595 pcs</div> <div>RFQ</div> |
| <div></div> <div>ORSO42G5-3BMN484C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 4153 pcs</div> <div>RFQ</div>    | <div></div> <div>ORSO42G5-2BM484I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 6445 pcs</div> <div>RFQ</div>  |
| <div></div> <div>ORS230A150SD</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>Description: TIME DELAY RELAY</div> <div>In stock: 1503 pcs</div> <div>RFQ</div>                  | <div></div> <div>ORSO42G5-3BM484C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 4083 pcs</div> <div>RFQ</div>  |
| <div></div> <div>ORSO42G5-1BM484I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 6218 pcs</div> <div>RFQ</div>     | <div></div> <div>ORSO42G5-1BMN484I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 5514 pcs</div> <div>RFQ</div> |
| <div></div> <div>ORSO42G5-EV</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: BOARD EVAL DEV PLATFORM ORSO42G5</div> <div>In stock: 5610 pcs</div> <div>RFQ</div> | <div></div> <div>ORSO42G5-2BM484C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 3840 pcs</div> <div>RFQ</div>  |