



Lattice Semiconductor



OR3T557S208-DB

|                     |                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | OR3T557S208-DB                                                                                                                                                                                                                                                                                                                                                               |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                        |
| Product description | IC FPGA 171 I/O 208QFP <div> 1.OR3T557S208-DB.pdf</div> <div> 2.OR3T557S208-DB.pdf</div> <div> 3.OR3T557S208-DB.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                              |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                         |
| Stock Condition     | 6419 pcs stock                                                                                                                                                                                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of OR3T557S208-DB

|                                  |                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | OR3T557S208-DB                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 171 I/O 208QFP                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 6419 pcs                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div> 1.OR3T557S208-DB.pdf</div> <div> 2.OR3T557S208-DB.pdf</div> <div> 3.OR3T557S208-DB.pdf</div> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 43008                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | ORCA® 3                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2592                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 171                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF GATES                  | 80000                                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | OR3T557                                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                      |                                                  |                                          |
|--------------------------------------|--------------------------------------------------|------------------------------------------|
| Lattice Semiconductor OR3T557S208-DB | OR3T557S208-DB Distributor                       | OR3T557S208-DB Supplier                  |
| OR3T557S208-DB Price                 | OR3T557S208-DB Pictures                          | OR3T557S208-DB Image                     |
| OR3T557S208-DB PDF Datasheet         | OR3T557S208-DB Download Datasheet                | OR3T557S208-DB Datasheet                 |
| OR3T557S208-DB Stock                 | Buy OR3T557S208-DB                               | Buy Lattice Semiconductor OR3T557S208-DB |
| Lattice Semiconductor OR3T557S208-DB | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor OR3T557S208-DB | Lattice Semiconductor Corporation OR3T557S208-DB |                                          |

Related Products

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| <div></div> <div><b>OR3T306S208I-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 5841 pcs</div> <div>RFQ</div>  | <div></div> <div><b>OR3T556BA256I-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 223 I/O 256BGA<br/>In stock: 6495 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>OR3T306BA256I-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 221 I/O 256BGA<br/>In stock: 6112 pcs</div> <div>RFQ</div> | <div></div> <div><b>OR3T307BA256-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 221 I/O 256BGA<br/>In stock: 3546 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>OR3T557BA256-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 223 I/O 256BGA<br/>In stock: 6696 pcs</div> <div>RFQ</div>  | <div></div> <div><b>OR3T556S208I-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 4718 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>OR3T307S208-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 6463 pcs</div> <div>RFQ</div>   | <div></div> <div><b>OR3T556BA256-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 223 I/O 256BGA<br/>In stock: 5352 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>OR3T306BA256-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 221 I/O 256BGA<br/>In stock: 5013 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LFE3-17EA-6LFN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 222 I/O 484FBGA<br/>In stock: 3917 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>OR3T556S208-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 6900 pcs</div> <div>RFQ</div>   | <div></div> <div><b>OR3T306S208-DB</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 6930 pcs</div> <div>RFQ</div>      |