





Lattice Semiconductor




OR3T556BA256I-DB

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| Part Number: | OR3T556BA256I-DB |
| Manufacturer/Brand: | Lattice Semiconductor |
| Product description | IC FPGA 223 I/O 256BGA |
| Datasheets: |  OR3T556BA256I-DB.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.










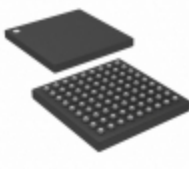


Specifications of OR3T556BA256I-DB

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|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER | OR3T556BA256I-DB |
| MANUFACTURER | Lattice Semiconductor |
| DESCRIPTION | IC FPGA 223 I/O 256BGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET |  OR3T556BA256I-DB.pdf |
| VOLTAGE - SUPPLY | 3 V ~ 3.6 V |
| TOTAL RAM BITS | 43008 |
| SUPPLIER DEVICE PACKAGE | 256-BGA (17x17) |
| SERIES | ORCA® 3 |
| PACKAGE / CASE | 256-BGA |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 2592 |
| NUMBER OF I/O | 223 |
| 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 | OR3T556 |

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| | | |
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