



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO2280C-4TN100I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2280C-4TN100I                                                                                           |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 73 I/O 100TQFP                                                                                       |
|                     |  1.LCMXO2280C-4TN100I.pdf   |
|                     |  2.LCMXO2280C-4TN100I.pdf   |
|                     |  3.LCMXO2280C-4TN100I.pdf   |
|                     |  4.LCMXO2280C-4TN100I.pdf   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 4055 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

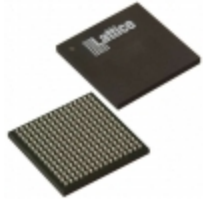
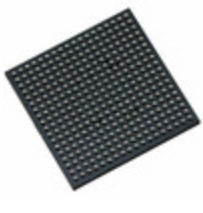
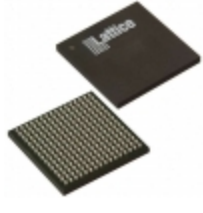
Specifications of LCMXO2280C-4TN100I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2280C-4TN100I                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 73 I/O 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 4055 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.LCMXO2280C-4TN100I.pdf<br> 2.LCMXO2280C-4TN100I.pdf<br> 3.LCMXO2280C-4TN100I.pdf<br> 4.LCMXO2280C-4TN100I.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 28262                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | MachXO                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2280                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 285                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 73                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LCMXO2280                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor LCMXO2280C-4TN100I | LCMXO2280C-4TN100I Distributor                       | LCMXO2280C-4TN100I Supplier                  |
| LCMXO2280C-4TN100I Price                 | LCMXO2280C-4TN100I Pictures                          | LCMXO2280C-4TN100I Image                     |
| LCMXO2280C-4TN100I PDF Datasheet         | LCMXO2280C-4TN100I Download Datasheet                | LCMXO2280C-4TN100I Datasheet                 |
| LCMXO2280C-4TN100I Stock                 | Buy LCMXO2280C-4TN100I                               | Buy Lattice Semiconductor LCMXO2280C-4TN100I |
| Lattice Semiconductor LCMXO2280C-4TN100I | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LCMXO2280C-4TN100I | Lattice Semiconductor Corporation LCMXO2280C-4TN100I |                                              |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
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|  <div><b>LCMXO2280C-5B256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256CABGA<br/>In stock: 5062 pcs<br/>RFQ</div>  |  <div><b>LCMXO2280C-5FT324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: 3264 pcs<br/>RFQ</div> |
|  <div><b>LCMXO2280C-4T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 73 I/O 100TQFP<br/>In stock: 2957 pcs<br/>RFQ</div>    |  <div><b>LCMXO2280C-4T144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6942 pcs<br/>RFQ</div>   |
|  <div><b>LCMXO2280C-4MN132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 3798 pcs<br/>RFQ</div> |  <div><b>LCMXO2280C-4T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4847 pcs<br/>RFQ</div>   |
|  <div><b>LCMXO2280C-5BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256CABGA<br/>In stock: 4622 pcs<br/>RFQ</div> |  <div><b>LCMXO2280C-4TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 73 I/O 100TQFP<br/>In stock: 4978 pcs<br/>RFQ</div>   |
|  <div><b>LCMXO2280C-5FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: 3125 pcs<br/>RFQ</div> |  <div><b>LCMXO2280C-4TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4094 pcs<br/>RFQ</div>  |
|  <div><b>LCMXO2280C-4TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 3485 pcs<br/>RFQ</div>  |  <div><b>LCMXO2280C-4T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 73 I/O 100TQFP<br/>In stock: 6700 pcs<br/>RFQ</div>    |