



Lattice Semiconductor



LCMXO2280E-4FTN256I

|                     |                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2280E-4FTN256I                                                                                                                                                               |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                             |
| Product description | IC FPGA 211 I/O 256FTBGA <div><div>PDF</div>1.LCMXO2280E-4FTN256I.pdf</div> <div><div>PDF</div>2.LCMXO2280E-4FTN256I.pdf</div> <div><div>PDF</div>3.LCMXO2280E-4FTN256I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                   |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                                                                                                                 |
| Stock Condition     | 3538 pcs stock                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                             |

REQUEST FOR QUOTATION

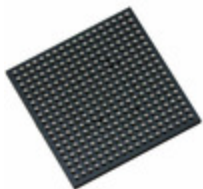
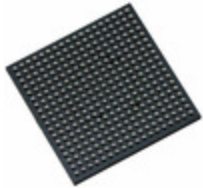
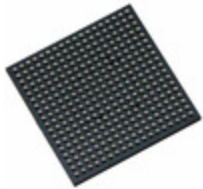
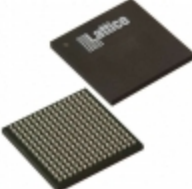
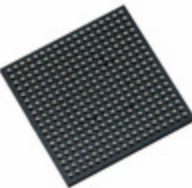
Specifications of LCMXO2280E-4FTN256I

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2280E-4FTN256I                                                                                                                                      |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 211 I/O 256FTBGA                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                               |
| QUANTITY AVAILABLE               | 3538 pcs                                                                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.LCMXO2280E-4FTN256I.pdf</div> <div><div>PDF</div>2.LCMXO2280E-4FTN256I.pdf</div> <div><div>PDF</div>3.LCMXO2280E-4FTN256I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                          |
| TOTAL RAM BITS                   | 28262                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                        |
| SERIES                           | MachXO                                                                                                                                                   |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2280                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 285                                                                                                                                                      |
| NUMBER OF I/O                    | 211                                                                                                                                                      |
| 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 LCMXO2280E-4FTN256I | LCMXO2280E-4FTN256I Distributor                       | LCMXO2280E-4FTN256I Supplier                  |
| LCMXO2280E-4FTN256I Price                 | LCMXO2280E-4FTN256I Pictures                          | LCMXO2280E-4FTN256I Image                     |
| LCMXO2280E-4FTN256I PDF Datasheet         | LCMXO2280E-4FTN256I Download Datasheet                | LCMXO2280E-4FTN256I Datasheet                 |
| LCMXO2280E-4FTN256I Stock                 | Buy LCMXO2280E-4FTN256I                               | Buy Lattice Semiconductor LCMXO2280E-4FTN256I |
| Lattice Semiconductor LCMXO2280E-4FTN256I | Lattice Semiconductor Supplier                        | Lattice Semiconductor Distributor             |
| Lattice Semiconductor LCMXO2280E-4FTN256I | Lattice Semiconductor Corporation LCMXO2280E-4FTN256I |                                               |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>LCMXO2280E-4FTN324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: 2714 pcs<br/>RFQ</div> | <div></div> <div><b>LCMXO2280E-4FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: 5671 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2280E-4FT324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: 4039 pcs<br/>RFQ</div>  | <div></div> <div><b>LCMXO2280E-4MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 4584 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2280E-4MN132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 4952 pcs<br/>RFQ</div>  | <div></div> <div><b>LCMXO2280E-4M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 4058 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LCMXO2280E-4FT324I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: 5446 pcs<br/>RFQ</div>  | <div></div> <div><b>LCMXO2280E-4BN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256CABGA<br/>In stock: 4842 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2280E-4FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: 3845 pcs<br/>RFQ</div> | <div></div> <div><b>LCMXO2280E-4FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 211 I/O 256FTBGA<br/>In stock: 6315 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LCMXO2280E-4M132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 4275 pcs<br/>RFQ</div>   | <div></div> <div><b>LCMXO2280E-4FTN324C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 271 I/O 324FTBGA<br/>In stock: 3295 pcs<br/>RFQ</div> |