



LCMXO640E-4T100I

|                     |                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO640E-4T100I                                                                                                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                    |
| Product description | IC FPGA 74 I/O 100TQFP <div><a href="#">PDF</a> 1.LCMXO640E-4T100I.pdf</div> <div><a href="#">PDF</a> 2.LCMXO640E-4T100I.pdf</div> <div><a href="#">PDF</a> 3.LCMXO640E-4T100I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                          |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                    |

REQUEST FOR QUOTATION

Specifications of LCMXO640E-4T100I

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO640E-4T100I                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 74 I/O 100TQFP                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.LCMXO640E-4T100I.pdf</div> <div><a href="#">PDF</a> 2.LCMXO640E-4T100I.pdf</div> <div><a href="#">PDF</a> 3.LCMXO640E-4T100I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                  |
| SERIES                           | MachXO                                                                                                                                                            |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 640                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 80                                                                                                                                                                |
| NUMBER OF I/O                    | 74                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                |
| BASE PART NUMBER                 | LCMXO640                                                                                                                                                          |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LCMXO640E-4T100I | LCMXO640E-4T100I Distributor                       | LCMXO640E-4T100I Supplier                  |
| LCMXO640E-4T100I Price                 | LCMXO640E-4T100I Pictures                          | LCMXO640E-4T100I Image                     |
| LCMXO640E-4T100I PDF Datasheet         | LCMXO640E-4T100I Download Datasheet                | LCMXO640E-4T100I Datasheet                 |
| LCMXO640E-4T100I Stock                 | Buy LCMXO640E-4T100I                               | Buy Lattice Semiconductor LCMXO640E-4T100I |
| Lattice Semiconductor LCMXO640E-4T100I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LCMXO640E-4T100I | Lattice Semiconductor Corporation LCMXO640E-4T100I |                                            |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LCMXO640E-4TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>LCMXO640E-4MN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>LCMXO640E-4MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LCMXO640E-4MN132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LCMXO640E-4TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>LCMXO640E-4T144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>LCMXO640E-4M132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>LCMXO640E-4MN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>LCMXO640E-4T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LCMXO640E-4T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
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