



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO640E-5TN100C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO640E-5TN100C                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 74 I/O 100TQFP                                                                                               |
|                     |  1.LCMXO640E-5TN100C.pdf            |
|                     |  2.LCMXO640E-5TN100C.pdf            |
|                     |  3.LCMXO640E-5TN100C.pdf            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 7592 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

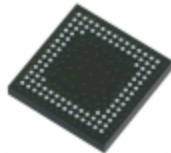
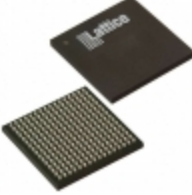
Specifications of LCMXO640E-5TN100C

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO640E-5TN100C                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 74 I/O 100TQFP                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 7592 pcs                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.LCMXO640E-5TN100C.pdf<br> 2.LCMXO640E-5TN100C.pdf<br> 3.LCMXO640E-5TN100C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | MachXO                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°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-5TN100C | LCMXO640E-5TN100C Distributor                       | LCMXO640E-5TN100C Supplier                  |
| LCMXO640E-5TN100C Price                 | LCMXO640E-5TN100C Pictures                          | LCMXO640E-5TN100C Image                     |
| LCMXO640E-5TN100C PDF Datasheet         | LCMXO640E-5TN100C Download Datasheet                | LCMXO640E-5TN100C Datasheet                 |
| LCMXO640E-5TN100C Stock                 | Buy LCMXO640E-5TN100C                               | Buy Lattice Semiconductor LCMXO640E-5TN100C |
| Lattice Semiconductor LCMXO640E-5TN100C | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LCMXO640E-5TN100C | Lattice Semiconductor Corporation LCMXO640E-5TN100C |                                             |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LCMXO640E-5T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 5497 pcs<br/>RFQ</div>    |  <div><b>LCMXO640E-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 4734 pcs<br/>RFQ</div>   |
|  <div><b>LCMXO640E-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 6638 pcs<br/>RFQ</div>   |  <div><b>LCMXO640E-5MN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: 8520 pcs<br/>RFQ</div>   |
|  <div><b>LCMXO640E-5T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 3759 pcs<br/>RFQ</div>   |  <div><b>LCMXO640E-5TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 7039 pcs<br/>RFQ</div>   |
|  <div><b>LCMXO640E-5M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: 5427 pcs<br/>RFQ</div>   |  <div><b>LCMXO640E-5M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 3505 pcs<br/>RFQ</div>   |
|  <div><b>LCMXO640E-5FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 4914 pcs<br/>RFQ</div> |  <div><b>LCMXO640E-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 6348 pcs<br/>RFQ</div> |
|  <div><b>LCMXO640E-5MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 9683 pcs<br/>RFQ</div> |  <div><b>LCMXO640E-5BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 7525 pcs<br/>RFQ</div>  |