



LCMX0640E-4TN100C

|                     |                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX0640E-4TN100C                                                                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                   |
| Product description | IC FPGA 74 I/O 100TQFP <div><div>PDF</div>1.LCMX0640E-4TN100C.pdf<div><div>PDF</div>2.LCMX0640E-4TN100C.pdf<div><div>PDF</div>3.LCMX0640E-4TN100C.pdf</div></div></div> |
| Datasheets:         |                                                                                                                                                                         |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                   |

REQUEST FOR QUOTATION

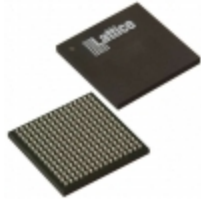
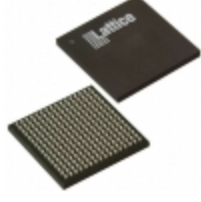
Specifications of LCMX0640E-4TN100C

|                                  |                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX0640E-4TN100C                                                                                                                                |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                            |
| DESCRIPTION                      | IC FPGA 74 I/O 100TQFP                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.LCMX0640E-4TN100C.pdf<div><div>PDF</div>2.LCMX0640E-4TN100C.pdf<div><div>PDF</div>3.LCMX0640E-4TN100C.pdf</div></div></div> |
| 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)                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                       |
| BASE PART NUMBER                 | LCMX0640                                                                                                                                         |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LCMX0640E-4TN100C | LCMX0640E-4TN100C Distributor                       | LCMX0640E-4TN100C Supplier                  |
| LCMX0640E-4TN100C Price                 | LCMX0640E-4TN100C Pictures                          | LCMX0640E-4TN100C Image                     |
| LCMX0640E-4TN100C PDF Datasheet         | LCMX0640E-4TN100C Download Datasheet                | LCMX0640E-4TN100C Datasheet                 |
| LCMX0640E-4TN100C Stock                 | Buy LCMX0640E-4TN100C                               | Buy Lattice Semiconductor LCMX0640E-4TN100C |
| Lattice Semiconductor LCMX0640E-4TN100C | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LCMX0640E-4TN100C | Lattice Semiconductor Corporation LCMX0640E-4TN100C |                                             |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LCMX0640E-5B256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>LCMX0640E-4T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LCMX0640E-5BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LCMX0640E-4MN132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LCMX0640E-4T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>LCMX0640E-4TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>LCMX0640E-4TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LCMX0640E-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LCMX0640E-4MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LCMX0640E-4T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>LCMX0640E-4TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>LCMX0640E-4T144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>   |