



LCMX0640C-3TN144I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX0640C-3TN144I                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 113 I/O 144TQFP                                                                                      |
|                     |  1.LCMX0640C-3TN144I.pdf    |
|                     |  2.LCMX0640C-3TN144I.pdf    |
|                     |  3.LCMX0640C-3TN144I.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12682 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

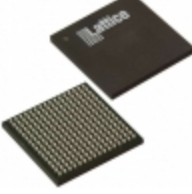
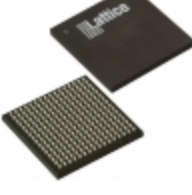
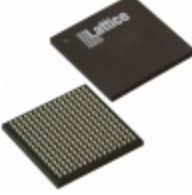
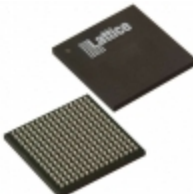
Specifications of LCMX0640C-3TN144I

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX0640C-3TN144I                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 113 I/O 144TQFP                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 12682 pcs                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.LCMX0640C-3TN144I.pdf<br> 2.LCMX0640C-3TN144I.pdf<br> 3.LCMX0640C-3TN144I.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | MachXO                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | 220-1057<br>LCMX0640C3TN144I                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 640                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 80                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 113                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LCMX0640                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LCMX0640C-3TN144I | LCMX0640C-3TN144I Distributor                       | LCMX0640C-3TN144I Supplier                  |
| LCMX0640C-3TN144I Price                 | LCMX0640C-3TN144I Pictures                          | LCMX0640C-3TN144I Image                     |
| LCMX0640C-3TN144I PDF Datasheet         | LCMX0640C-3TN144I Download Datasheet                | LCMX0640C-3TN144I Datasheet                 |
| LCMX0640C-3TN144I Stock                 | Buy LCMX0640C-3TN144I                               | Buy Lattice Semiconductor LCMX0640C-3TN144I |
| Lattice Semiconductor LCMX0640C-3TN144I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LCMX0640C-3TN144I | Lattice Semiconductor Corporation LCMX0640C-3TN144I |                                             |

Related Products

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|  <div><b>LCMX0640C-3T144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5290 pcs<br/><b>RFQ</b></div>  |  <div><b>LCMX0640C-3TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 12893 pcs<br/><b>RFQ</b></div> |
|  <div><b>LCMX0640C-3T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 6164 pcs<br/><b>RFQ</b></div>   |  <div><b>LCMX0640C-4FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 6614 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LCMX0640C-3TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 11706 pcs<br/><b>RFQ</b></div> |  <div><b>LCMX0640C-4BN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 8875 pcs<br/><b>RFQ</b></div> |
|  <div><b>LCMX0640C-4F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 4607 pcs<br/><b>RFQ</b></div>  |  <div><b>LCMX0640C-4BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 8427 pcs<br/><b>RFQ</b></div> |
|  <div><b>LCMX0640C-3T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5052 pcs<br/><b>RFQ</b></div>  |  <div><b>LCMX0640C-4B256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 4896 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LCMX0640C-4B256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 4639 pcs<br/><b>RFQ</b></div> |  <div><b>LCMX0640C-3TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 8988 pcs<br/><b>RFQ</b></div>   |