



LCMXO640C-3T144I

Part Number:LCMXO640C-3T144I

Manufacturer/Brand:Lattice Semiconductor

Product descriptionIC FPGA 113 I/O 144TQFP

PDF1.LCMXO640C-3T144I.pdf

PDF2.LCMXO640C-3T144I.pdf

PDF3.LCMXO640C-3T144I.pdf

Datasheets:

Contains lead / RoHS non-compliant

RoHs Status

Stock Condition5290 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

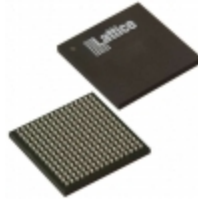
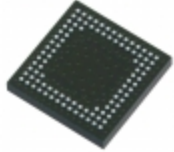
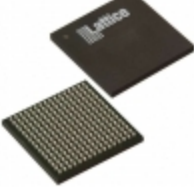
Specifications of LCMXO640C-3T144I

|                                  |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO640C-3T144I                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 113 I/O 144TQFP                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 5290 pcs                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>1.LCMXO640C-3T144I.pdf</div><div>2.LCMXO640C-3T144I.pdf</div><div>3.LCMXO640C-3T144I.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | MachXO                                                                                                                                                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                                                                                                                |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | LCMXO640                                                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LCMXO640C-3T144I | LCMXO640C-3T144I Distributor                       | LCMXO640C-3T144I Supplier                  |
| LCMXO640C-3T144I Price                 | LCMXO640C-3T144I Pictures                          | LCMXO640C-3T144I Image                     |
| LCMXO640C-3T144I PDF Datasheet         | LCMXO640C-3T144I Download Datasheet                | LCMXO640C-3T144I Datasheet                 |
| LCMXO640C-3T144I Stock                 | Buy LCMXO640C-3T144I                               | Buy Lattice Semiconductor LCMXO640C-3T144I |
| Lattice Semiconductor LCMXO640C-3T144I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LCMXO640C-3T144I | Lattice Semiconductor Corporation LCMXO640C-3T144I |                                            |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LCMXO640C-4B256C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 159 I/O 256CABGA</div><div>In stock: 4896 pcs</div><div>RFQ</div></div>   | <div></div> <div><b>LCMXO640C-3MN132I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 101 I/O 132CSBGA</div><div>In stock: 14453 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>LCMXO640C-3TN144C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 113 I/O 144TQFP</div><div>In stock: 12893 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>LCMXO640C-3TN100I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 74 I/O 100TQFP</div><div>In stock: 8988 pcs</div><div>RFQ</div></div>    |
| <div></div> <div><b>LCMXO640C-3T100I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 74 I/O 100TQFP</div><div>In stock: 6164 pcs</div><div>RFQ</div></div>     | <div></div> <div><b>LCMXO640C-3MN100I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 74 I/O 100CSBGA</div><div>In stock: 10454 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>LCMXO640C-3MN132C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 101 I/O 132CSBGA</div><div>In stock: 19576 pcs</div><div>RFQ</div></div> | <div></div> <div><b>LCMXO640C-3TN100C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 74 I/O 100TQFP</div><div>In stock: 11706 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><b>LCMXO640C-3TN144I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 113 I/O 144TQFP</div><div>In stock: 12682 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>LCMXO640C-3T144C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 113 I/O 144TQFP</div><div>In stock: 5052 pcs</div><div>RFQ</div></div>    |
| <div></div> <div><b>LCMXO640C-3T100C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 74 I/O 100TQFP</div><div>In stock: 6790 pcs</div><div>RFQ</div></div>     | <div></div> <div><b>LCMXO640C-4B256I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 159 I/O 256CABGA</div><div>In stock: 4639 pcs</div><div>RFQ</div></div>   |