



Lattice Semiconductor



LCMX0640C-4FN256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX0640C-4FN256I                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 159 I/O 256FBGA                                                                                      |
| Datasheets:         |  LCMX0640C-4FN256I.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5044 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

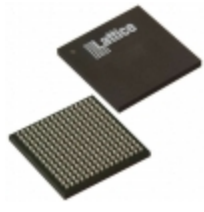
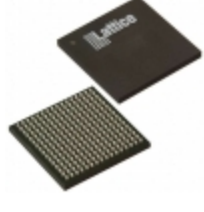
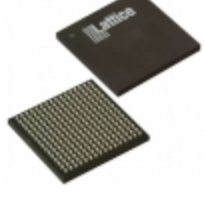
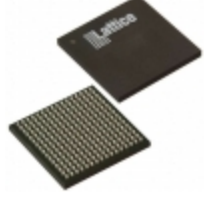
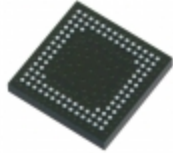
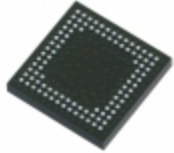
Specifications of LCMX0640C-4FN256I

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX0640C-4FN256I                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                     |
| DESCRIPTION                      | IC FPGA 159 I/O 256FBGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 5044 pcs                                                                                                  |
| DATA SHEET                       |  LCMX0640C-4FN256I.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                         |
| SERIES                           | MachXO                                                                                                    |
| PACKAGE / CASE                   | 256-BGA                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 640                                                                                                       |
| NUMBER OF LABS/CLBS              | 80                                                                                                        |
| NUMBER OF I/O                    | 159                                                                                                       |
| 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-4FN256I | LCMX0640C-4FN256I Distributor                       | LCMX0640C-4FN256I Supplier                  |
| LCMX0640C-4FN256I Price                 | LCMX0640C-4FN256I Pictures                          | LCMX0640C-4FN256I Image                     |
| LCMX0640C-4FN256I PDF Datasheet         | LCMX0640C-4FN256I Download Datasheet                | LCMX0640C-4FN256I Datasheet                 |
| LCMX0640C-4FN256I Stock                 | Buy LCMX0640C-4FN256I                               | Buy Lattice Semiconductor LCMX0640C-4FN256I |
| Lattice Semiconductor LCMX0640C-4FN256I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LCMX0640C-4FN256I | Lattice Semiconductor Corporation LCMX0640C-4FN256I |                                             |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LCMX0640C-4BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 8427 pcs<br/>RFQ</div>   |  <div><b>LCMX0640C-4FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 3762 pcs<br/>RFQ</div>   |
|  <div><b>LCMX0640C-4B256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 4896 pcs<br/>RFQ</div>    |  <div><b>LCMX0640C-4FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 6490 pcs<br/>RFQ</div>   |
|  <div><b>LCMX0640C-4FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 6614 pcs<br/>RFQ</div>    |  <div><b>LCMX0640C-4B256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 4639 pcs<br/>RFQ</div>    |
|  <div><b>LCMX0640C-4FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 12376 pcs<br/>RFQ</div> |  <div><b>LCMX0640C-4F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 4607 pcs<br/>RFQ</div>     |
|  <div><b>LCMX0640C-4BN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 8875 pcs<br/>RFQ</div>   |  <div><b>LCMX0640C-4FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 15688 pcs<br/>RFQ</div> |
|  <div><b>LCMX0640C-4M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: 5914 pcs<br/>RFQ</div>     |  <div><b>LCMX0640C-4M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: 5794 pcs<br/>RFQ</div>     |