



LCMX0640C-3FT256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX0640C-3FT256I                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 159 I/O 256FTBGA                                                                                             |
| Datasheets:         |  LCMX0640C-3FT256I.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

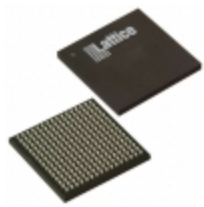
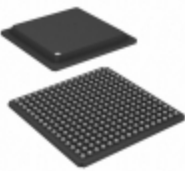
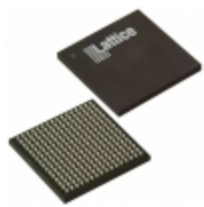
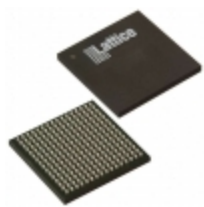
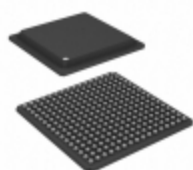
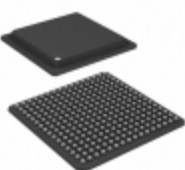
Specifications of LCMX0640C-3FT256I

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX0640C-3FT256I                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                     |
| DESCRIPTION                      | IC FPGA 159 I/O 256FTBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| DATA SHEET                       |  LCMX0640C-3FT256I.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                         |
| SERIES                           | MachXO                                                                                                    |
| PACKAGE / CASE                   | 356-LBGA                                                                                                  |
| 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   | Contains lead / RoHS non-compliant                                                                        |
| BASE PART NUMBER                 | LCMX0640                                                                                                  |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LCMX0640C-3FT256I | LCMX0640C-3FT256I Distributor                       | LCMX0640C-3FT256I Supplier                  |
| LCMX0640C-3FT256I Price                 | LCMX0640C-3FT256I Pictures                          | LCMX0640C-3FT256I Image                     |
| LCMX0640C-3FT256I PDF Datasheet         | LCMX0640C-3FT256I Download Datasheet                | LCMX0640C-3FT256I Datasheet                 |
| LCMX0640C-3FT256I Stock                 | Buy LCMX0640C-3FT256I                               | Buy Lattice Semiconductor LCMX0640C-3FT256I |
| Lattice Semiconductor LCMX0640C-3FT256I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LCMX0640C-3FT256I | Lattice Semiconductor Corporation LCMX0640C-3FT256I |                                             |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LCMX0640C-3BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 107 pcs<br/><b>RFQ</b></div>   |  <div><b>LCMX0640C-3FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 228 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LCMX0640C-3FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LCMX0640C-3M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>LCMX0640C-3BN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LCMX0640C-3F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>LCMX0640C-3M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>LCMX0640C-3M132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>LCMX0640C-3B256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LCMX0640C-3M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>LCMX0640C-3FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 79 pcs<br/><b>RFQ</b></div>   |  <div><b>LCMX0640C-3FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |