



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMX0640C-3FT256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX0640C-3FT256C                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 159 I/O 256FTBGA                                                                                             |
| Datasheets:         |  LCMX0640C-3FT256C.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6766 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

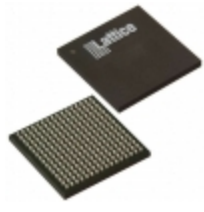
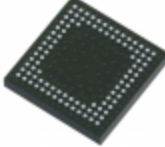
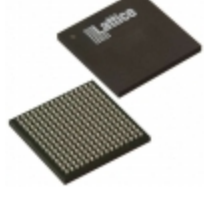
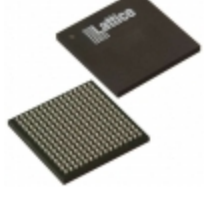
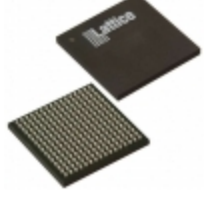
Specifications of LCMX0640C-3FT256C

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX0640C-3FT256C                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                     |
| DESCRIPTION                      | IC FPGA 159 I/O 256FTBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| QUANTITY AVAILABLE               | 6766 pcs                                                                                                  |
| DATA SHEET                       |  LCMX0640C-3FT256C.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                         |
| SERIES                           | MachXO                                                                                                    |
| PACKAGE / CASE                   | 356-LBGA                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°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-3FT256C | LCMX0640C-3FT256C Distributor                       | LCMX0640C-3FT256C Supplier                  |
| LCMX0640C-3FT256C Price                 | LCMX0640C-3FT256C Pictures                          | LCMX0640C-3FT256C Image                     |
| LCMX0640C-3FT256C PDF Datasheet         | LCMX0640C-3FT256C Download Datasheet                | LCMX0640C-3FT256C Datasheet                 |
| LCMX0640C-3FT256C Stock                 | Buy LCMX0640C-3FT256C                               | Buy Lattice Semiconductor LCMX0640C-3FT256C |
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| Lattice Semiconductor LCMX0640C-3FT256C | Lattice Semiconductor Corporation LCMX0640C-3FT256C |                                             |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LCMX0640C-3BN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 7690 pcs<br/>RFQ</div>   |  <div><b>LCMX0640C-3FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 15870 pcs<br/>RFQ</div> |
|  <div><b>LCMX0640C-3FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 3270 pcs<br/>RFQ</div>    |  <div><b>LCMX0640C-3M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 4086 pcs<br/>RFQ</div>    |
|  <div><b>LCMX0640C-3M100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: 3562 pcs<br/>RFQ</div>     |  <div><b>LCMX0640C-3M100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100CSBGA<br/>In stock: 3010 pcs<br/>RFQ</div>     |
|  <div><b>LCMX0640C-3FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 14102 pcs<br/>RFQ</div> |  <div><b>LCMX0640C-3F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 5814 pcs<br/>RFQ</div>     |
|  <div><b>LCMX0640C-3B256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 3014 pcs<br/>RFQ</div>    |  <div><b>LCMX0640C-3B256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 3534 pcs<br/>RFQ</div>    |
|  <div><b>LCMX0640C-3FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FTBGA<br/>In stock: 5984 pcs<br/>RFQ</div>   |  <div><b>LCMX0640C-3BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 9404 pcs<br/>RFQ</div>   |