



LCMX0640E-3B256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX0640E-3B256C                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 159 I/O 256CABGA                                                                                             |
| Datasheets:         |  LCMX0640E-3B256C.pdf               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3744 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

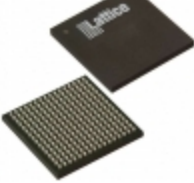
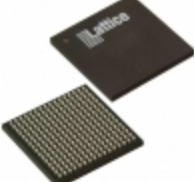
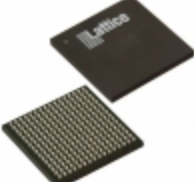
Specifications of LCMX0640E-3B256C

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX0640E-3B256C                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                    |
| DESCRIPTION                      | IC FPGA 159 I/O 256CABGA                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| QUANTITY AVAILABLE               | 3744 pcs                                                                                                 |
| DATA SHEET                       |  LCMX0640E-3B256C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (14x14)                                                                                        |
| SERIES                           | MachXO                                                                                                   |
| PACKAGE / CASE                   | 256-LFBGA, CSPBGA                                                                                        |
| 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 LCMX0640E-3B256C | LCMX0640E-3B256C Distributor                       | LCMX0640E-3B256C Supplier                  |
| LCMX0640E-3B256C Price                 | LCMX0640E-3B256C Pictures                          | LCMX0640E-3B256C Image                     |
| LCMX0640E-3B256C PDF Datasheet         | LCMX0640E-3B256C Download Datasheet                | LCMX0640E-3B256C Datasheet                 |
| LCMX0640E-3B256C Stock                 | Buy LCMX0640E-3B256C                               | Buy Lattice Semiconductor LCMX0640E-3B256C |
| Lattice Semiconductor LCMX0640E-3B256C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LCMX0640E-3B256C | Lattice Semiconductor Corporation LCMX0640E-3B256C |                                            |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LCMX0640C-5MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 101 I/O 132CSBGA<br/>In stock: 19775 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LCMX0640C-L-EV</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: KIT STD EVALUATION MACHXO 640<br/>In stock: 419 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LCMX0640E-3FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 5369 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LCMX0640E-3B256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 5668 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LCMX0640C-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 6920 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LCMX0640E-3BN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 9523 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LCMX0640C-5T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6552 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LCMX0640E-3F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 3647 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>LCMX0640E-3F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256FBGA<br/>In stock: 6042 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LCMX0640E-3BN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 159 I/O 256CABGA<br/>In stock: 8957 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LCMX0640C-5T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 74 I/O 100TQFP<br/>In stock: 4123 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>LCMX0640C-5TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 9748 pcs<br/><b>RFQ</b></div>   |