



LCMX02-256ZE-3TG100C

|                     |                                                                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMX02-256ZE-3TG100C                                                                                                                                                                                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                      |
| Product description | IC FPGA 55 I/O 100TQFP <div><div>PDF</div>1.LCMX02-256ZE-3TG100C.pdf</div> <div><div>PDF</div>2.LCMX02-256ZE-3TG100C.pdf</div> <div><div>PDF</div>3.LCMX02-256ZE-3TG100C.pdf</div> <div><div>PDF</div>4.LCMX02-256ZE-3TG100C.pdf</div> <div><div>PDF</div>5.LCMX02-256ZE-3TG100C.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                            |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                      |

REQUEST FOR QUOTATION

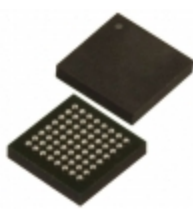
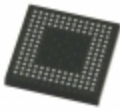
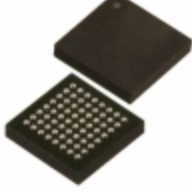
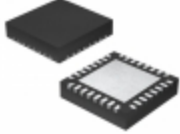
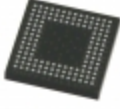
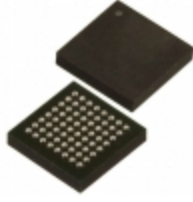
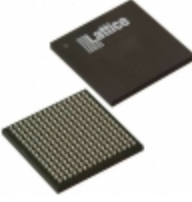
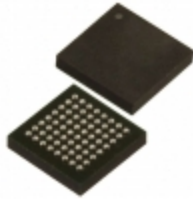
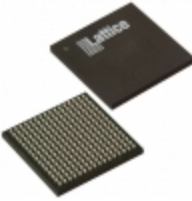
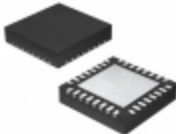
Specifications of LCMX02-256ZE-3TG100C

|                                  |                                                                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMX02-256ZE-3TG100C                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 55 I/O 100TQFP                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.LCMX02-256ZE-3TG100C.pdf</div> <div><div>PDF</div>2.LCMX02-256ZE-3TG100C.pdf</div> <div><div>PDF</div>3.LCMX02-256ZE-3TG100C.pdf</div> <div><div>PDF</div>4.LCMX02-256ZE-3TG100C.pdf</div> <div><div>PDF</div>5.LCMX02-256ZE-3TG100C.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                    |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 256                                                                                                                                                                                                                                                                 |
| NUMBER OF LABS/CLBS              | 32                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 55                                                                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | LCMX02-256                                                                                                                                                                                                                                                          |

Related Tags

|                                            |                                                        |                                                |
|--------------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Lattice Semiconductor LCMX02-256ZE-3TG100C | LCMX02-256ZE-3TG100C Distributor                       | LCMX02-256ZE-3TG100C Supplier                  |
| LCMX02-256ZE-3TG100C Price                 | LCMX02-256ZE-3TG100C Pictures                          | LCMX02-256ZE-3TG100C Image                     |
| LCMX02-256ZE-3TG100C PDF Datasheet         | LCMX02-256ZE-3TG100C Download Datasheet                | LCMX02-256ZE-3TG100C Datasheet                 |
| LCMX02-256ZE-3TG100C Stock                 | Buy LCMX02-256ZE-3TG100C                               | Buy Lattice Semiconductor LCMX02-256ZE-3TG100C |
| Lattice Semiconductor LCMX02-256ZE-3TG100C | Lattice Semiconductor Supplier                         | Lattice Semiconductor Distributor              |
| Lattice Semiconductor LCMX02-256ZE-3TG100C | Lattice Semiconductor Corporation LCMX02-256ZE-3TG100C |                                                |

Related Products

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| <div><div></div><div><b>LCMX02-256ZE-2UMG64I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 44 I/O 64UCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>LCMX02-256ZE-3MG132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 132CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>LCMX02-256ZE-3TG100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>LCMX02-256ZE-2UMG64C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 44 I/O 64UCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  |
| <div><div></div><div><b>LCMX02-256ZE-3SG32C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 21 I/O 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>LCMX02-256ZE-3MG132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 132CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>LCMX02-256ZE-3UMG64C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 44 I/O 64UCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>LCMX02-4000HC-4BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 161 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>LCMX02-256ZE-3UMG64I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 44 I/O 64UCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>LCMX02-4000HC-4BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 96 pcs<br/><div>RFQ</div></div></div>  |
| <div><div></div><div><b>LCMX02-4000HC-4BG332C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 274 I/O 332CABGA<br/>In stock: 270 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>LCMX02-256ZE-3SG32I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 21 I/O 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>     |