



Lattice Semiconductor

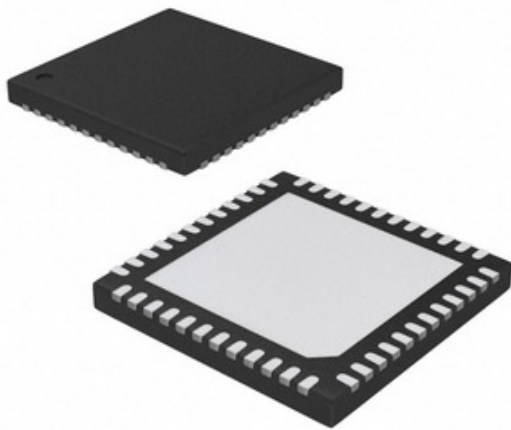


Image may be representation. See specifications for product details.

LCMX02-256HC-4SG48C

Part Number:LCMX02-256HC-4SG48C

Manufacturer/Brand:Lattice Semiconductor

Product descriptionMACHX02 HIGH PERFORMANCE 256 LUT

Datasheets:

1.LCMX02-256HC-4SG48C.pdf

2.LCMX02-256HC-4SG48C.pdf

RoHS Status

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

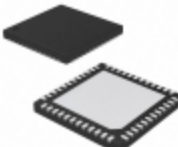
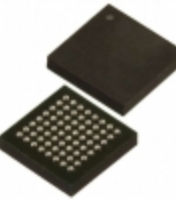
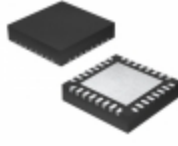
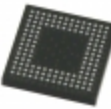
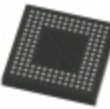
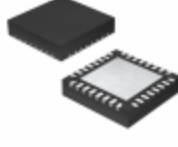
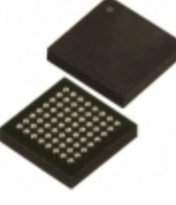
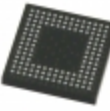
Specifications of LCMX02-256HC-4SG48C

|                                 |                                                                                                                                                                                                                                                           |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | LCMX02-256HC-4SG48C                                                                                                                                                                                                                                       |
| MANUFACTURER                    | Lattice Semiconductor                                                                                                                                                                                                                                     |
| DESCRIPTION                     | MACHX02 HIGH PERFORMANCE 256 LUT                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                                                |
| DATA SHEET                      | <div><div>1.LCMX02-256HC-4SG48C.pdf</div><div>2.LCMX02-256HC-4SG48C.pdf</div></div> |
| VOLTAGE - SUPPLY                | 2.375 V ~ 3.465 V                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE         | 48-QFN (7x7)                                                                                                                                                                                                                                              |
| SERIES                          | MachX02                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                  | 48-VFQFN Exposed Pad                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE           | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS  | 256                                                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS             | 32                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                   | 40                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                   | Surface Mount                                                                                                                                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME | 9 Weeks                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                                                |

Related Tags

|                                           |                                                       |                                               |
|-------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Lattice Semiconductor LCMX02-256HC-4SG48C | LCMX02-256HC-4SG48C Distributor                       | LCMX02-256HC-4SG48C Supplier                  |
| LCMX02-256HC-4SG48C Price                 | LCMX02-256HC-4SG48C Pictures                          | LCMX02-256HC-4SG48C Image                     |
| LCMX02-256HC-4SG48C PDF Datasheet         | LCMX02-256HC-4SG48C Download Datasheet                | LCMX02-256HC-4SG48C Datasheet                 |
| LCMX02-256HC-4SG48C Stock                 | Buy LCMX02-256HC-4SG48C                               | Buy Lattice Semiconductor LCMX02-256HC-4SG48C |
| Lattice Semiconductor LCMX02-256HC-4SG48C | Lattice Semiconductor Supplier                        | Lattice Semiconductor Distributor             |
| Lattice Semiconductor LCMX02-256HC-4SG48C | Lattice Semiconductor Corporation LCMX02-256HC-4SG48C |                                               |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LCMX02-2000ZE-3TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 111 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LCMX02-256HC-4SG48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: MACHX02 HIGH PERFORMANCE 256 LUT<br/>In stock: 260 pcs<br/>RFQ</div> |
| <div></div> <div><b>LCMX02-256HC-4UMG64I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 44 I/O 64UCBGA<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LCMX02-256HC-4SG32I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 21 I/O 32QFN<br/>In stock: Out stock<br/>RFQ</div>           |
| <div></div> <div><b>LCMX02-256HC-4MG132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 132CSBGA<br/>In stock: 345 pcs<br/>RFQ</div>    | <div></div> <div><b>LCMX02-256HC-4MG132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>LCMX02-2000ZE-3TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 111 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LCMX02-256HC-4SG32C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 21 I/O 32QFN<br/>In stock: 61 pcs<br/>RFQ</div>              |
| <div></div> <div><b>LCMX02-256HC-4UMG64C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 44 I/O 64UCBGA<br/>In stock: 27 pcs<br/>RFQ</div>      | <div></div> <div><b>LCMX02-256HC-4TG100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 100TQFP<br/>In stock: 890 pcs<br/>RFQ</div>          |
| <div></div> <div><b>LCMX02-256HC-4TG100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 100TQFP<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LCMX02-256HC-5MG132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div>       |