



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO2-1200ZE-3TG144CR1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LCMXO2-1200ZE-3TG144CR1                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 107 I/O 144TQFP                                                                                      |
|                     | <a href="#">1.LCMXO2-1200ZE-3TG144CR1.pdf</a>                                                                |
|                     | <a href="#">2.LCMXO2-1200ZE-3TG144CR1.pdf</a>                                                                |
|                     | <a href="#">3.LCMXO2-1200ZE-3TG144CR1.pdf</a>                                                                |
|                     | <a href="#">4.LCMXO2-1200ZE-3TG144CR1.pdf</a>                                                                |
|                     | <a href="#">5.LCMXO2-1200ZE-3TG144CR1.pdf</a>                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5197 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

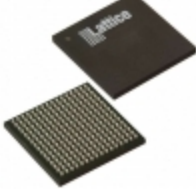
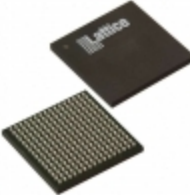
Specifications of LCMXO2-1200ZE-3TG144CR1

|                                  |                                                                                                                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-1200ZE-3TG144CR1                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 107 I/O 144TQFP                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 5197 pcs                                                                                                                                                                                                                                          |
| DATA SHEET                       | <a href="#">1.LCMXO2-1200ZE-3TG144CR1.pdf</a><br><a href="#">2.LCMXO2-1200ZE-3TG144CR1.pdf</a><br><a href="#">3.LCMXO2-1200ZE-3TG144CR1.pdf</a><br><a href="#">4.LCMXO2-1200ZE-3TG144CR1.pdf</a><br><a href="#">5.LCMXO2-1200ZE-3TG144CR1.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 65536                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                  |
| SERIES                           | MachXO2                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1280                                                                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 160                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 107                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LCMXO2-1200                                                                                                                                                                                                                                       |

Related Tags

|                                               |                                                           |                                                   |
|-----------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|
| Lattice Semiconductor LCMXO2-1200ZE-3TG144CR1 | LCMXO2-1200ZE-3TG144CR1 Distributor                       | LCMXO2-1200ZE-3TG144CR1 Supplier                  |
| LCMXO2-1200ZE-3TG144CR1 Price                 | LCMXO2-1200ZE-3TG144CR1 Pictures                          | LCMXO2-1200ZE-3TG144CR1 Image                     |
| LCMXO2-1200ZE-3TG144CR1 PDF Datasheet         | LCMXO2-1200ZE-3TG144CR1 Download Datasheet                | LCMXO2-1200ZE-3TG144CR1 Datasheet                 |
| LCMXO2-1200ZE-3TG144CR1 Stock                 | Buy LCMXO2-1200ZE-3TG144CR1                               | Buy Lattice Semiconductor LCMXO2-1200ZE-3TG144CR1 |
| Lattice Semiconductor LCMXO2-1200ZE-3TG144CR1 | Lattice Semiconductor Supplier                            | Lattice Semiconductor Distributor                 |
| Lattice Semiconductor LCMXO2-1200ZE-3TG144CR1 | Lattice Semiconductor Corporation LCMXO2-1200ZE-3TG144CR1 |                                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LCMXO2-1200ZE-P1-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: KIT DEVELOPMENT MACHXO2 PICO<br/>In stock: 2017 pcs<br/><div>RFQ</div></div> |  <div><b>LCMXO2-1200ZE-3TG100CR1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 107 I/O 100TQFP<br/>In stock: 6474 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LCMXO2-1200ZE-3SG32I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 32QFN<br/>In stock: 16809 pcs<br/><div>RFQ</div></div>       |  <div><b>LCMXO2-1200ZE-3TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 107 I/O 144TQFP<br/>In stock: 10551 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LCMXO2-2000HC-4BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 5443 pcs<br/><div>RFQ</div></div>    |  <div><b>LCMXO2-1200ZE-3TG144IR1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 107 I/O 144TQFP<br/>In stock: 5462 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LCMXO2-1200ZE-3TG100IR1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 79 I/O 100TQFP<br/>In stock: 6558 pcs<br/><div>RFQ</div></div>    |  <div><b>LCMXO2-1200ZE-P-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: KIT DEVELOPMENT MACHXO2 PICO<br/>In stock: 3853 pcs<br/><div>RFQ</div></div> |
|  <div><b>LCMXO2-1200ZE-3TG100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 79 I/O 100TQFP<br/>In stock: 11617 pcs<br/><div>RFQ</div></div>     |  <div><b>LCMXO2-2000HC-4BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 206 I/O 256CABGA<br/>In stock: 6188 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LCMXO2-1200ZE-3TG100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 79 I/O 100TQFP<br/>In stock: 9895 pcs<br/><div>RFQ</div></div>      |  <div><b>LCMXO2-1200ZE-3TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 107 I/O 144TQFP<br/>In stock: 11086 pcs<br/><div>RFQ</div></div>   |

