



Lattice Semiconductor



Image may be representation. See specifications for product details.

LCMXO2-1200HC-5TG100IR1

Lattice Semiconductor

IC FPGA 79 I/O 100TQFP

 PDF

1.LCMXO2-1200HC-5TG100IR1.pdf

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4.LCMXO2-1200HC-5TG100IR1.pdf

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5.LCMXO2-1200HC-5TG100IR1.pdf

 PDF

6.LCMXO2-1200HC-5TG100IR1.pdf

 RoHS

Lead free / RoHS Compliant

3117 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

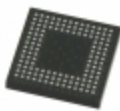
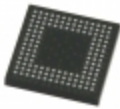
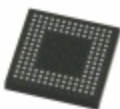
Specifications of LCMXO2-1200HC-5TG100IR1

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LCMXO2-1200HC-5TG100IR1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 79 I/O 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 3117 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><div> PDF</div>1.LCMXO2-1200HC-5TG100IR1.pdf</div> <div><div> PDF</div>2.LCMXO2-1200HC-5TG100IR1.pdf</div> <div><div> PDF</div>3.LCMXO2-1200HC-5TG100IR1.pdf</div> <div><div> PDF</div>4.LCMXO2-1200HC-5TG100IR1.pdf</div> <div><div> PDF</div>5.LCMXO2-1200HC-5TG100IR1.pdf</div> <div><div> PDF</div>6.LCMXO2-1200HC-5TG100IR1.pdf</div> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 65536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | MachXO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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 LCMXO2-1200HC-5TG100IR1 | LCMXO2-1200HC-5TG100IR1 Distributor                       | LCMXO2-1200HC-5TG100IR1 Supplier                  |
| LCMXO2-1200HC-5TG100IR1 Price                 | LCMXO2-1200HC-5TG100IR1 Pictures                          | LCMXO2-1200HC-5TG100IR1 Image                     |
| LCMXO2-1200HC-5TG100IR1 PDF Datasheet         | LCMXO2-1200HC-5TG100IR1 Download Datasheet                | LCMXO2-1200HC-5TG100IR1 Datasheet                 |
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Related Products

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| <div></div> <div><b>LCMXO2-1200HC-5TG100CR1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 79 I/O 100TQFP<br/>In stock: 7056 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LCMXO2-1200HC-5SG32C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: PLD IC<br/>In stock: 25774 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>LCMXO2-1200HC-6MG132CR1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 2739 pcs</div> <div>RFQ</div> | <div></div> <div><b>LCMXO2-1200HC-5TG100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 79 I/O 100TQFP<br/>In stock: 9486 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LCMXO2-1200HC-5SG32I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 21 I/O 32QFN<br/>In stock: 23980 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LCMXO2-1200HC-5TG144IR1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 107 I/O 144TQFP<br/>In stock: 4318 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LCMXO2-1200HC-5TG100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 79 I/O 100TQFP<br/>In stock: 13203 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LCMXO2-1200HC-5TG144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 107 I/O 144TQFP<br/>In stock: 10806 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LCMXO2-1200HC-5TG144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 107 I/O 144TQFP<br/>In stock: 9397 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LCMXO2-1200HC-6MG132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 9862 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LCMXO2-1200HC-5TG144CR1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 107 I/O 144TQFP<br/>In stock: 3525 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LCMXO2-1200HC-5MG132IR1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 104 I/O 132CSBGA<br/>In stock: 3693 pcs</div> <div>RFQ</div> |