

#### LCMXO2-2000ZE-1TG144I Information



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## LCMXO2-2000ZE-1TG144I Specifications

| Manufacturer Part Number       | LCMXO2-2000ZE-1TG144I                            |
|--------------------------------|--|
| Manufacturer                   | Lattice Semiconductor Corporation                |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 144-LQFP   |
| Series                         | MachXO2  |
| Number of LABs/CLBs            | 264  |
| Number of Logic Elements/Cells | 2112   |
| Total RAM Bits                 | 75776  |
| Number of I/O                  | 111  |
| Number of Gates                | -  |
| Voltage - Supply               | 1.14 V ~ 1.26 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 100°C (TJ)                               |
| Package / Case                 | 144-LQFP   |
| Supplier Device Package        | 144-TQFP (20x20)                                 |
|                                | Report errors?                                   |

### LCMXO2-2000ZE-1TG144I Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### LCMXO2-2000ZE-1TG144I Payment Methods



If you have any question about LCMXO2-2000ZE-1TG144I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com