

# LCMX0640E-4T100C

## LCMXO640E-4T100C Information

| www.beimer.com     |             | LCMXO640E-4T100C<br>Lattice Semiconductor Corporation                            |                 |
|--------------------|-------------|--|-----------------|
|                    | Category    | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array) |                 |
|                    | Description | IC FPGA 74 I/O 100TQFP   |                 |
| a -10.             | Package     | 100-LQFP<br>For the pricing/inventory/lead time, please contact                  | 同位式的复数          |
| For Reference Only |             | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com        | Request a Quote |

# **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.



# LCMXO640E-4T100C Specifications

| Manufacturer Part Number       | LCMXO640E-4T100C                                 |
|--------------------------------|--|
| Manufacturer                   | Lattice Semiconductor Corporation                |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 100-LQFP   |
| Series                         | MachXO   |
| Number of LABs/CLBs            | 80   |
| Number of Logic Elements/Cells | 640  |
| Total RAM Bits                 | -  |
| Number of I/O                  | 74   |
| Number of Gates                | -  |
| Voltage - Supply               | 1.14 V ~ 1.26 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                  |
| Package / Case                 | 100-LQFP   |
| Supplier Device Package        | 100-TQFP (14x14)                                 |
|                                | Report errors?                                   |

### LCMXO640E-4T100C Guarantees



**Quality Guarantees** 

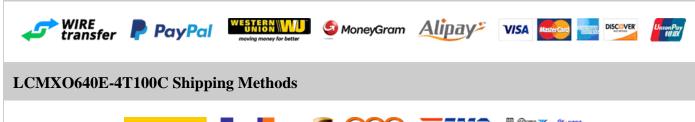
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## LCMXO640E-4T100C Payment Methods





If you have any question about LCMXO640E-4T100C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com