## ICE40UL1K-SWG16ITR Information

| | |
|---|---|
| **Part Number** | ICE40UL1K-SWG16ITR |
| **Manufacturer** | Lattice Semiconductor Corporation |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| **Description** | IC FPGA 10 I/O 16WLCSP |
| **Package** | 16-XFBGA, WLCSP |
| | For the pricing/inventory/lead time, please contact us |
| | Website: https://www.heisener.com |
| | E-mail: salesdept@heisener.com |

For Reference Only

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.

## ICE40UL1K-SWG16ITR Specifications

| Manufacturer Part Number | ICE40UL1K-SWG16ITR |
|---|---|
| Manufacturer | Lattice Semiconductor Corporation |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 16-XFBGA, WLCSP |
| Series | UltraLite |
| Number of LABs/CLBs | 156 |
| Number of Logic Elements/Cells | 1248 |
| Total RAM Bits | 57344 |
| Number of I/O | 10 |
| Number of Gates | - |
| Voltage - Supply | 1.14 V ~ 1.26 V |
| Mounting Type | Surface Mount |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Package / Case | 16-XFBGA, WLCSP |
| Supplier Device Package | 16-WLCSP (1.4x1.5) |
| | Report errors? |

## ICE40UL1K-SWG16ITR 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.

## ICE40UL1K-SWG16ITR Payment Methods

## ICE40UL1K-SWG16ITR Shipping Methods

If you have any question about ICE40UL1K-SWG16ITR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com