

ICE40UL1K-SWG16ITR50 Information


For Reference Only

Part Number [ICE40UL1K-SWG16ITR50](#)
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



[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-SWG16ITR50 Specifications

Manufacturer Part Number	ICE40UL1K-SWG16ITR50
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-SWG16ITR50 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-SWG16ITR50 Payment Methods



ICE40UL1K-SWG16ITR50 Shipping Methods



If you have any question about ICE40UL1K-SWG16ITR50, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com