

ICE40UP5K-SG48ITR50 Information


For Reference Only

Part Number [ICE40UP5K-SG48ITR50](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description ICE40-ULTRAPLUS, 5280 LUTS, 1.2V
Package 48-VFQFN Exposed Pad
 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.


ICE40UP5K-SG48ITR50 Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | ICE40UP5K-SG48ITR50 |
| Manufacturer | Lattice Semiconductor Corporation |
| Category | Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 48-VFQFN Exposed Pad |
| Series | UltraPlus |
| Number of LABs/CLBs | 660 |
| Number of Logic Elements/Cells | 5280 |
| Total RAM Bits | 1171456 |
| Number of I/O | 39 |
| Number of Gates | - |
| Voltage - Supply | 1.14 V ~ 1.26 V |
| Mounting Type | Surface Mount |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Package / Case | 48-VFQFN Exposed Pad |
| Supplier Device Package | 48-QFN (7x7) |

[Report errors?](#)

ICE40UP5K-SG48ITR50 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.

ICE40UP5K-SG48ITR50 Payment Methods



ICE40UP5K-SG48ITR50 Shipping Methods



If you have any question about ICE40UP5K-SG48ITR50, please do not hesitate to contact us!

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