



### **ICE40UP5K-SG48I Information**



For Reference Only

Part Number ICE40UP5K-SG48I

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-SG48I Specifications**

Manufacturer Part Number	ICE40UP5K-SG48I
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-SG48I 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-SG48I Payment Methods





















## ICE40UP5K-SG48I Shipping Methods













If you have any question about ICE40UP5K-SG48I, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com