

# ICE40UL640-CM36AI

#### ICE40UL640-CM36AI Information



For Reference Only

Part Number ICE40UL640-CM36AI

Manufacturer Lattice Semiconductor Corporation

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 26 I/O 36UCBGA

Package 36-VFBGA

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.









### ICE40UL640-CM36AI Specifications

Manufacturer Part Number	ICE40UL640-CM36AI
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	36-VFBGA
Series	UltraLite
Number of LABs/CLBs	80
Number of Logic Elements/Cells	640
Total RAM Bits	57344
Number of I/O	26
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	36-VFBGA
Supplier Device Package	36-UCBGA (2.5x2.5)
	Report errors?

### ICE40UL640-CM36AI 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.

## ICE40UL640-CM36AI Payment Methods



















## ICE40UL640-CM36AI Shipping Methods













If you have any question about ICE40UL640-CM36AI, please do not hesitate to contact us!

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