

ICE40UL1K-CM36AI

ICE40UL1K-CM36AI Information



For Reference Only

Part Number ICE40UL1K-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.









ICE40UL1K-CM36AI Specifications

| Manufacturer Part Number | ICE40UL1K-CM36AI |
|--------------------------------|--|
| Manufacturer | Lattice Semiconductor Corporation |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 36-VFBGA |
| Series | UltraLite |
| Number of LABs/CLBs | 156 |
| Number of Logic Elements/Cells | 1248 |
| 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? |

ICE40UL1K-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.

ICE40UL1K-CM36AI Payment Methods



















ICE40UL1K-CM36AI Shipping Methods













If you have any question about ICE40UL1K-CM36AI, please do not hesitate to contact us!

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