

ICE40LM1K-CM36TR1K Information


For Reference Only

Part Number [ICE40LM1K-CM36TR1K](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 28 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


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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.


ICE40LM1K-CM36TR1K Specifications

Manufacturer Part Number	ICE40LM1K-CM36TR1K
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	36-VFBGA
Series	LM
Number of LABs/CLBs	125
Number of Logic Elements/Cells	1000
Total RAM Bits	65536
Number of I/O	28
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?](#)

ICE40LM1K-CM36TR1K 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.

ICE40LM1K-CM36TR1K Payment Methods



ICE40LM1K-CM36TR1K Shipping Methods



If you have any question about ICE40LM1K-CM36TR1K, please do not hesitate to contact us!

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