

AT40K05AL-1AQC Information


For Reference Only

Part Number [AT40K05AL-1AQC](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 78 I/O 100TQFP
Package 100-TQFP
 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.


AT40K05AL-1AQC Specifications

Manufacturer Part Number	AT40K05AL-1AQC
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	100-TQFP
Series	AT40KAL
Number of LABs/CLBs	-
Number of Logic Elements/Cells	256
Total RAM Bits	2048
Number of I/O	78
Number of Gates	10000
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 70°C (TC)
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (14x14)

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AT40K05AL-1AQC 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.

AT40K05AL-1AQC Payment Methods



AT40K05AL-1AQC Shipping Methods



If you have any question about AT40K05AL-1AQC, please do not hesitate to contact us!

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