



AT40K40AL-1BQU Information



For Reference Only

Part Number AT40K40AL-1BQU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

Description IC FPGA 114 I/O 144LQFP

Package 144-LQFP

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.









AT40K40AL-1BQU Specifications

Manufacturer Part Number	AT40K40AL-1BQU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	AT40KAL
Number of LABs/CLBs	-
Number of Logic Elements/Cells	2304
Total RAM Bits	18432
Number of I/O	114
Number of Gates	50000
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TC)}$
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
	Report errors?

AT40K40AL-1BQU 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.

AT40K40AL-1BQU Payment Methods



















AT40K40AL-1BQU Shipping Methods













If you have any question about AT40K40AL-1BQU, please do not hesitate to contact us!

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