



AT40K05AL-1DQC Information



For Reference Only

Part Number AT40K05AL-1DQC

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

Description IC FPGA 128 I/O 208QFP

Package 208-BFQFP

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-1DQC Specifications

Manufacturer Part Number	AT40K05AL-1DQC
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	208-BFQFP
Series	AT40KAL
Number of LABs/CLBs	-
Number of Logic Elements/Cells	256
Total RAM Bits	2048
Number of I/O	128
Number of Gates	10000
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	208-BFQFP
Supplier Device Package	208-PQFP (28x28)
	Report errors?

AT40K05AL-1DQC 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-1DQC Payment Methods





















AT40K05AL-1DQC Shipping Methods













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

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