

A1440A-1TQG176I Information


For Reference Only

Part Number [A1440A-1TQG176I](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 140 I/O 176TQFP
Package 176-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.


A1440A-1TQG176I Specifications

Manufacturer Part Number	A1440A-1TQG176I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	176-LQFP
Series	ACT? 3
Number of LABs/CLBs	564
Number of Logic Elements/Cells	-
Total RAM Bits	-
Number of I/O	140
Number of Gates	4000
Voltage - Supply	4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	176-LQFP
Supplier Device Package	176-TQFP (24x24)

[Report errors?](#)

A1440A-1TQG176I 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.

A1440A-1TQG176I Payment Methods



A1440A-1TQG176I Shipping Methods



If you have any question about A1440A-1TQG176I, please do not hesitate to contact us!

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