

M2GL050-1FG896 Information


For Reference Only

Part Number [M2GL050-1FG896](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 377 I/O 896FBGA
Package 896-BGA
 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.


M2GL050-1FG896 Specifications

Manufacturer Part Number	M2GL050-1FG896
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	896-BGA
Series	IGLOO2
Number of LABs/CLBs	-
Number of Logic Elements/Cells	56340
Total RAM Bits	1869824
Number of I/O	377
Number of Gates	-
Voltage - Supply	1.14 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	896-BGA
Supplier Device Package	896-FBGA (31x31)

[Report errors?](#)

M2GL050-1FG896 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.

M2GL050-1FG896 Payment Methods



M2GL050-1FG896 Shipping Methods



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