

M2GL005-1TQG144 Information


For Reference Only

Part Number [M2GL005-1TQG144](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 84 I/O 144TQFP
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.


M2GL005-1TQG144 Specifications

Manufacturer Part Number	M2GL005-1TQG144
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	IGLOO2
Number of LABs/CLBs	-
Number of Logic Elements/Cells	6060
Total RAM Bits	719872
Number of I/O	84
Number of Gates	-
Voltage - Supply	1.14 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)

[Report errors?](#)

M2GL005-1TQG144 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.

M2GL005-1TQG144 Payment Methods



M2GL005-1TQG144 Shipping Methods



If you have any question about M2GL005-1TQG144, please do not hesitate to contact us!

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