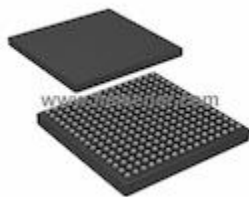


M2GL005S-1VFG256 Information


For Reference Only

Part Number [M2GL005S-1VFG256](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 161 I/O 256VFBGA
Package 256-LBGA
 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.


M2GL005S-1VFG256 Specifications

Manufacturer Part Number	M2GL005S-1VFG256
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LBGA
Series	IGLOO2
Number of LABs/CLBs	-
Number of Logic Elements/Cells	6060
Total RAM Bits	719872
Number of I/O	161
Number of Gates	-
Voltage - Supply	1.14 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (17x17)

[Report errors?](#)

M2GL005S-1VFG256 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.

M2GL005S-1VFG256 Payment Methods



M2GL005S-1VFG256 Shipping Methods



If you have any question about M2GL005S-1VFG256, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com