

M5-256/160-7YI/1 Information


For Reference Only

Part Number [M5-256/160-7YI/1](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 256MC 7.5NS 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.


M5-256/160-7YI/1 Specifications

Manufacturer Part Number	M5-256/160-7YI/1
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	208-BFQFP
Series	MACH? 5
Programmable Type	In System Programmable
Delay Time tpd(1) Max	7.5ns
Voltage Supply - Internal	4.5 V ~ 5.5 V
Number of Logic Elements/Blocks	-
Number of Macrocells	256
Number of Gates	-
Number of I/O	160
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	208-BFQFP
Supplier Device Package	208-PQFP (28x28)

[Report errors?](#)

M5-256/160-7YI/1 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.

M5-256/160-7YI/1 Payment Methods



M5-256/160-7YI/1 Shipping Methods



If you have any question about M5-256/160-7YI/1, please do not hesitate to contact us!

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