

M4A3-192/96-12FANI Information


For Reference Only

Part Number [M4A3-192/96-12FANI](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description M4A 192 MC JTAG ISP 3.3V EE CPLD
Package 144-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.


M4A3-192/96-12FANI Specifications

Manufacturer Part Number	M4A3-192/96-12FANI
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	144-BGA
Series	ispMACH? 4A
Programmable Type	In System Programmable
Delay Time tpd(1) Max	12.0ns
Voltage Supply - Internal	3 V ~ 3.6 V
Number of Logic Elements/Blocks	-
Number of Macrocells	192
Number of Gates	-
Number of I/O	96
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	144-BGA
Supplier Device Package	144-FPBGA (13x13)

[Report errors?](#)

M4A3-192/96-12FANI 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.

M4A3-192/96-12FANI Payment Methods



M4A3-192/96-12FANI Shipping Methods



If you have any question about M4A3-192/96-12FANI, please do not hesitate to contact us!

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