

M5-512/256-20SAI Information


For Reference Only

Part Number [M5-512/256-20SAI](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 512MC 20NS 352SBGA
Package 352-LBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


M5-512/256-20SAI Specifications

Manufacturer Part Number	M5-512/256-20SAI
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	352-LBGA
Series	MACH? 5
Programmable Type	In System Programmable
Delay Time tpd(1) Max	20.0ns
Voltage Supply - Internal	4.5 V ~ 5.5 V
Number of Logic Elements/Blocks	-
Number of Macrocells	512
Number of Gates	-
Number of I/O	256
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	352-LBGA
Supplier Device Package	352-SBGA (35x35)

[Report errors?](#)

M5-512/256-20SAI 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.

M5-512/256-20SAI Payment Methods



M5-512/256-20SAI Shipping Methods



If you have any question about M5-512/256-20SAI, please do not hesitate to contact us!

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