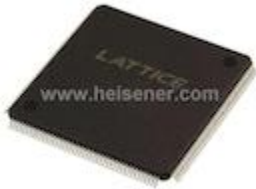


LC4512V-5T176I Information


For Reference Only

Part Number [LC4512V-5T176I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 512MC 5NS 176TQFP
Package 176-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.


LC4512V-5T176I Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | LC4512V-5T176I |
| Manufacturer | Lattice Semiconductor Corporation |
| Category | Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices) |
| Package | 176-LQFP |
| Series | ispMACH? 4000V |
| Programmable Type | In System Programmable |
| Delay Time tpd(1) Max | 5.0ns |
| Voltage Supply - Internal | 3 V ~ 3.6 V |
| Number of Logic Elements/Blocks | 32 |
| Number of Macrocells | 512 |
| Number of Gates | - |
| Number of I/O | 128 |
| Operating Temperature | -40°C ~ 105°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 176-LQFP |
| Supplier Device Package | 176-TQFP (24x24) |

[Report errors?](#)

LC4512V-5T176I 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.

LC4512V-5T176I Payment Methods



LC4512V-5T176I Shipping Methods



If you have any question about LC4512V-5T176I, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com