

**MTD6501D-LC1 Information**


For Reference Only

**Part Number** [MTD6501D-LC1](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR DRIVER PWM 10MSOP  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MTD6501D-LC1 Specifications**

Manufacturer Part Number	<a href="#">MTD6501D-LC1</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Motor Type - Stepper	-
Motor Type - AC, DC	Brushless DC (BLDC)
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (3)
Interface	PWM
Technology	DMOS
Step Resolution	-
Applications	Fan Motor Driver
Current - Output	500mA
Voltage - Supply	2 V ~ 14 V
Voltage - Load	2 V ~ 14 V
Operating Temperature	-30°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-MSOP

[Report errors?](#)

## MTD6501D-LC1 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.

## MTD6501D-LC1 Payment Methods



## MTD6501D-LC1 Shipping Methods



If you have any question about MTD6501D-LC1, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)