

**A3946KLP Information**


For Reference Only

**Part Number** [A3946KLP](#)  
**Manufacturer** Allegro MicroSystems, LLC  
**Category** Integrated Circuits (ICs)  
     [PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR CONTROLLER PAR 16TSSOP  
**Package** 16-TSSOP (0.173", 4.40mm Width) Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**A3946KLP Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">A3946KLP</a>   |
| Manufacturer             | Allegro MicroSystems, LLC  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - Motor Drivers, Controllers</a> |
| Package                  | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                    |
| Series                   | -  |
| Motor Type - Stepper     | -  |
| Motor Type - AC, DC      | Brushless DC (BLDC)  |
| Function                 | Controller - Commutation, Direction Management                                 |
| Output Configuration     | Pre-Driver - Half Bridge   |
| Interface                | Parallel   |
| Technology               | Power MOSFET   |
| Step Resolution          | -  |
| Applications             | General Purpose  |
| Current - Output         | -  |
| Voltage - Supply         | 7 V ~ 60 V   |
| Voltage - Load           | -  |
| Operating Temperature    | -40°C ~ 135°C (TA)   |
| Mounting Type            | Surface Mount  |
| Package / Case           | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                    |
| Supplier Device Package  | 16-TSSOP-EP  |

[Report errors?](#)

## A3946KLP 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.

## A3946KLP Payment Methods



## A3946KLP Shipping Methods



If you have any question about A3946KLP, please do not hesitate to contact us!

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

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