

A3977SLP Information


For Reference Only

Part Number [A3977SLP](#)
Manufacturer Allegro MicroSystems, LLC
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR DRIVER PAR 28TSSOP
Package 28-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


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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.


A3977SLP Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | A3977SLP |
| Manufacturer | Allegro MicroSystems, LLC |
| Category | Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers |
| Package | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Series | - |
| Motor Type - Stepper | Bipolar |
| Motor Type - AC, DC | - |
| Function | Driver - Fully Integrated, Control and Power Stage |
| Output Configuration | Half Bridge (4) |
| Interface | Step/Direction |
| Technology | DMOS |
| Step Resolution | 1, 1/2, 1/4, 1/8 |
| Applications | General Purpose |
| Current - Output | 2.5A |
| Voltage - Supply | 3 V ~ 5.5 V |
| Voltage - Load | 8 V ~ 35 V |
| Operating Temperature | -20°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Supplier Device Package | 28-TSSOP-EP |

[Report errors?](#)

A3977SLP 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.

A3977SLP Payment Methods



A3977SLP Shipping Methods



If you have any question about A3977SLP, please do not hesitate to contact us!

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