

A3977KLP Information


For Reference Only

Part Number [A3977KLP](#)
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.


A3977KLP Specifications

Manufacturer Part Number	A3977KLP
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	-40°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?](#)

A3977KLP 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.

A3977KLP Payment Methods



A3977KLP Shipping Methods



If you have any question about A3977KLP, please do not hesitate to contact us!

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