

A3977SEDTR Information


For Reference Only

Part Number [A3977SEDTR](#)
Manufacturer Allegro MicroSystems, LLC
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR DRIVER PAR 44PLCC
Package 44-LCC (J-Lead)
 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.


A3977SEDTR Specifications

Manufacturer Part Number	A3977SEDTR
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	44-LCC (J-Lead)
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	44-LCC (J-Lead)
Supplier Device Package	44-PLCC (16.59x16.59)

[Report errors?](#)

A3977SEDTR 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.

A3977SEDTR Payment Methods



A3977SEDTR Shipping Methods



If you have any question about A3977SEDTR, please do not hesitate to contact us!

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