

A4989SLDTR-T Information


For Reference Only

Part Number [A4989SLDTR-T](#)
Manufacturer Allegro MicroSystems, LLC
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR CONTROLLER PAR 38TSSOP
Package 38-TFSOP (0.173", 4.40mm Width)
 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.


A4989SLDTR-T Specifications

Manufacturer Part Number	A4989SLDTR-T
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	38-TFSOP (0.173", 4.40mm Width)
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-
Function	Controller - Commutation, Direction Management
Output Configuration	Pre-Driver - Half Bridge (4)
Interface	Step/Direction
Technology	Power MOSFET
Step Resolution	1, 1/2, 1/4, 1/16
Applications	General Purpose
Current - Output	-
Voltage - Supply	3 V ~ 5.5 V
Voltage - Load	12 V ~ 50 V
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	38-TFSOP (0.173", 4.40mm Width)
Supplier Device Package	38-TSSOP

[Report errors?](#)

A4989SLDTR-T 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.

A4989SLDTR-T Payment Methods



A4989SLDTR-T Shipping Methods



If you have any question about A4989SLDTR-T, please do not hesitate to contact us!

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