

A3988SJP-T Information


For Reference Only

Part Number [A3988SJP-T](#)
Manufacturer Allegro MicroSystems, LLC
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR DRIVER PAR 48LQFP
Package 48-LQFP 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.


A3988SJP-T Specifications

Manufacturer Part Number	A3988SJP-T
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	48-LQFP Exposed Pad
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	Brushed DC
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (8)
Interface	Parallel
Technology	DMOS
Step Resolution	1, 1/2, 1/4
Applications	General Purpose
Current - Output	1.2A
Voltage - Supply	3 V ~ 5.5 V
Voltage - Load	8 V ~ 36 V
Operating Temperature	-20°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	48-LQFP Exposed Pad
Supplier Device Package	48-LQFP-EP (7x7)

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A3988SJP-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.

A3988SJP-T Payment Methods



A3988SJP-T Shipping Methods



If you have any question about A3988SJP-T, please do not hesitate to contact us!

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