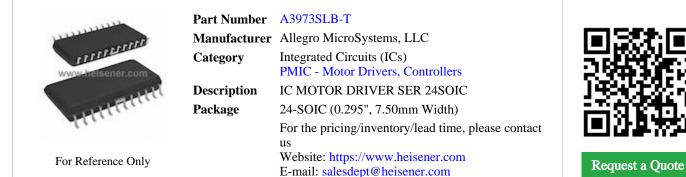


## A3973SLB-T

## **A3973SLB-T Information**



### **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.



## **A3973SLB-T Specifications**

Manufacturer Part Number	A3973SLB-T
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs)
	PMIC - Motor Drivers, Controllers
Package	24-SOIC (0.295", 7.50mm Width)
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (4)
Interface	Serial
Technology	DMOS
Step Resolution	$1 \sim 1/64$
Applications	General Purpose
Current - Output	1A
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	15 V ~ 35 V
Operating Temperature	-20°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-SOIC
	Report errors?

#### **A3973SLB-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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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If you have any question about A3973SLB-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com