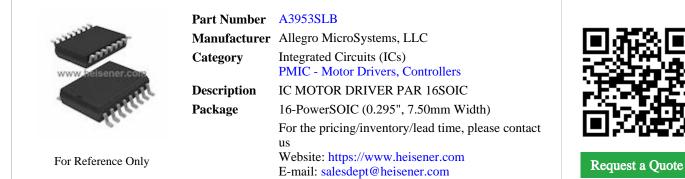


## A3953SLB

#### **A3953SLB 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.



#### **A3953SLB** Specifications

Manufacturer Part Number A3953SLB	
Manufacturer Allegro MicroSystems, LLC	
Category Integrated Circuits (ICs)	
PMIC - Motor Drivers, Controllers	
Package 16-PowerSOIC (0.295", 7.50mm Width)	
Series -	
Motor Type - Stepper Bipolar	
Motor Type - AC, DC Brushed DC	
Function Driver - Fully Integrated, Control and Power Stage	
Output Configuration Half Bridge (2)	
Interface Parallel	
Technology Bipolar	
Step Resolution -	
Applications General Purpose	
Current - Output 1.3A	
Voltage - Supply3 V ~ 5.5 V	
Voltage - Load 3 V ~ 50 V	
Operating Temperature $-20^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{(TJ)}$	
Mounting Type Surface Mount	
Package / Case 16-PowerSOIC (0.295", 7.50mm Width)	
Supplier Device Package 16-SOIC	
	Report errors?

#### A3953SLB 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 EUARANTEE

#### **Service Guarantees**

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



If you have any question about A3953SLB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com