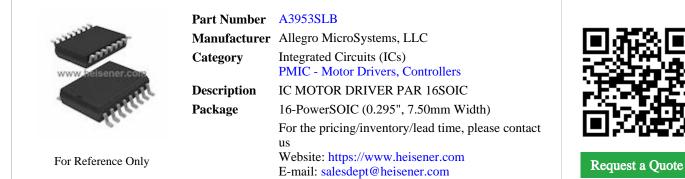


## A3953SLB

#### **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