

**SA57AHU Information**


For Reference Only

**Part Number** [SA57AHU](#)  
**Manufacturer** Apex Microtechnology  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DRIVER PAR 44HSOP  
**Package** 44-BSSOP (0.433", 11.00mm Width) Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**SA57AHU Specifications**

Manufacturer Part Number	<a href="#">SA57AHU</a>
Manufacturer	Apex Microtechnology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	44-BSSOP (0.433", 11.00mm Width) Exposed Pad
Series	Apex Precision Power?
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose, Solenoids, Stepper Motors
Interface	PWM
Load Type	Inductive
Technology	DMOS
Rds On (Typ)	300 mOhm
Current - Output / Channel	8A
Current - Peak Output	17A
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	9 V ~ 60 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	-
Fault Protection	Current Limiting, Over Temperature, Shoot-Through, UVLO
Mounting Type	Surface Mount
Package / Case	44-BSSOP (0.433", 11.00mm Width) Exposed Pad
Supplier Device Package	44-HSOP

[Report errors?](#)

## SA57AHU 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.

## SA57AHU Payment Methods



## SA57AHU Shipping Methods



If you have any question about SA57AHU, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)