

SA306AHU Information


For Reference Only

Part Number [SA306AHU](#)
Manufacturer Apex Microtechnology
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOTOR DRIVER PWM 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


[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.


SA306AHU Specifications

Manufacturer Part Number	SA306AHU
Manufacturer	Apex Microtechnology
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	44-BSSOP (0.433", 11.00mm Width) Exposed Pad
Series	Apex Precision Power?
Output Configuration	Half Bridge (3)
Applications	DC Motors, General Purpose, Solenoids
Interface	PWM
Load Type	Inductive
Technology	DMOS
Rds On (Typ)	250 mOhm LS, 300 mOhm HS
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?](#)

SA306AHU 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.

SA306AHU Payment Methods



SA306AHU Shipping Methods



If you have any question about SA306AHU, please do not hesitate to contact us!

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