

## SA160A Information



For Reference Only

**Part Number** [SA160A](#)  
**Manufacturer** Apex Microtechnology  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC AMP PWM 80V 14A 12-SIP  
**Package** 12-PowerSIP  
 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.



## SA160A Specifications

Manufacturer Part Number	<a href="#">SA160A</a>
Manufacturer	Apex Microtechnology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	12-PowerSIP
Series	-
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	140 mOhm LS + HS
Current - Output / Channel	14A
Current - Peak Output	20A
Voltage - Supply	9.5 V ~ 15 V
Voltage - Load	80V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Internal Oscillators
Fault Protection	-
Mounting Type	Through Hole
Package / Case	12-PowerSIP
Supplier Device Package	12-POWER SIP

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## SA160A 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.

## SA160A Payment Methods



## SA160A Shipping Methods



If you have any question about SA160A, please do not hesitate to contact us!

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

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