

**AP1186K5-18G-13 Information**


For Reference Only

**Part Number** [AP1186K5-18G-13](#)  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
**Category** [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 1.8V 1.5A TO263-5  
**Package** TO-263-6, D<sup>2</sup>Pak (5 Leads + Tab), TO-263BA  
 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.


**AP1186K5-18G-13 Specifications**

Manufacturer Part Number	<a href="#">AP1186K5-18G-13</a>
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.38V @ 1.5A
Current - Output	1.5A
Current - Quiescent (I <sub>q</sub> )	10mA
Current - Supply (Max)	150μA
PSRR	70dB (120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	0°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	TO-263-5

[Report errors?](#)

## AP1186K5-18G-13 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.

## AP1186K5-18G-13 Payment Methods



## AP1186K5-18G-13 Shipping Methods



If you have any question about AP1186K5-18G-13, please do not hesitate to contact us!

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