

AP1186K5-25G-13 Information


For Reference Only

Part Number [AP1186K5-25G-13](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
Category [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 2.5V 1.5A TO263-5
Package TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


AP1186K5-25G-13 Specifications

Manufacturer Part Number	AP1186K5-25G-13
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-263-6, D ² 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)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.38V @ 1.5A
Current - Output	1.5A
Current - Quiescent (Iq)	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 ² Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	TO-263-5

[Report errors?](#)

AP1186K5-25G-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.

AP1186K5-25G-13 Payment Methods



AP1186K5-25G-13 Shipping Methods



If you have any question about AP1186K5-25G-13, please do not hesitate to contact us!

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