

**SI-3012KD Information**


For Reference Only

**Part Number** [SI-3012KD](#)  
**Manufacturer** Sanken  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 1A 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](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.


**SI-3012KD Specifications**

Manufacturer Part Number	<a href="#">SI-3012KD</a>
Manufacturer	Sanken
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	17V
Voltage - Output (Min/Fixed)	1.5V
Voltage - Output (Max)	5V
Voltage Dropout (Max)	0.6V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	350µA
PSRR	55dB (100Hz ~ 120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	-30°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	TO-263-5

[Report errors?](#)

## SI-3012KD 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.

## SI-3012KD Payment Methods



## SI-3012KD Shipping Methods



If you have any question about SI-3012KD, please do not hesitate to contact us!

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