

**S-1131B42PD-N5BTFG Information**


For Reference Only

**Part Number** [S-1131B42PD-N5BTFG](#)  
**Manufacturer** SII Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 4.2V 300MA 6HSO  
**Package** 6-SMD, Flat Lead Exposed Pad  
 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.


**S-1131B42PD-N5BTFG Specifications**

Manufacturer Part Number	<a href="#">S-1131B42PD-N5BTFG</a>
Manufacturer	SII Semiconductor Corporation
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	6-SMD, Flat Lead Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	4.2V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.28V @ 100mA
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	65µA
PSRR	70dB (1kHz)
Control Features	Enable
Protection Features	Over Current
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Flat Lead Exposed Pad
Supplier Device Package	6-HSON (A) (2.9x2.8)

[Report errors?](#)

## S-1131B42PD-N5BTFG 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.

## S-1131B42PD-N5BTFG Payment Methods



## S-1131B42PD-N5BTFG Shipping Methods



If you have any question about S-1131B42PD-N5BTFG, please do not hesitate to contact us!

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