

S-1170B31PD-OTQTFG Information


For Reference Only

Part Number [S-1170B31PD-OTQTFG](#)
Manufacturer SII Semiconductor Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 3.1V 800MA 6HSON
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


[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-1170B31PD-OTQTFG Specifications

Manufacturer Part Number	S-1170B31PD-OTQTFG
Manufacturer	SII Semiconductor Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
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)	3.1V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.18V @ 300mA
Current - Output	800mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	160µA
PSRR	65dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
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-1170B31PD-OTQTFG 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-1170B31PD-OTQTFG Payment Methods



S-1170B31PD-OTQTFG Shipping Methods



If you have any question about S-1170B31PD-OTQTFG, please do not hesitate to contact us!

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