



### S-1200B31-I6T2G Information



For Reference Only

Part Number S-1200B31-I6T2G

Manufacturer SII Semiconductor Corporation

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 3.1V 800MA SNT6A

Package 6-SMD, Flat Leads

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-1200B31-I6T2G Specifications

Manufacturer Part Number	S-1200B31-I6T2G
Manufacturer	SII Semiconductor Corporation
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	6-SMD, Flat Leads
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	3.1V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.21V @ 100mA
Current - Output	800mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	$40\mu A$
PSRR	65dB (1kHz)
Control Features	Enable
Protection Features	Over Current
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	6-SMD, Flat Leads
Supplier Device Package	SNT-6A (H)
	Report errors?

#### S-1200B31-I6T2G 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-1200B31-I6T2G Payment Methods



















### S-1200B31-I6T2G Shipping Methods













If you have any question about S-1200B31-I6T2G, please do not hesitate to contact us!

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