

STV8131 Information


For Reference Only

Part Number [STV8131](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN 5V/8V 1A/1A 7HPTAWATT
Package Heptawatt-7 (Vertical, Bent and Staggered Leads)
 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.


STV8131 Specifications

Manufacturer Part Number	STV8131
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	Heptawatt-7 (Vertical, Bent and Staggered Leads)
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	20V
Voltage - Output (Min/Fixed)	5V, 8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.4V @ 750mA, 2V @ 1A
Current - Output	1A, 1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	2mA
PSRR	-
Control Features	-
Protection Features	Over Temperature, Short Circuit
Operating Temperature	0°C ~ 150°C
Mounting Type	Through Hole
Package / Case	Heptawatt-7 (Vertical, Bent and Staggered Leads)
Supplier Device Package	7-HEPTAWATT

[Report errors?](#)

STV8131 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.

STV8131 Payment Methods



STV8131 Shipping Methods



If you have any question about STV8131, please do not hesitate to contact us!

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