

SC1565IST18TRT Information


For Reference Only

Part Number [SC1565IST18TRT](#)
Manufacturer Semtech Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 1.5A SOT223-3
Package TO-261-4, TO-261AA
 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.


SC1565IST18TRT Specifications

Manufacturer Part Number	SC1565IST18TRT
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-261-4, TO-261AA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.6V @ 1.5A
Current - Output	1.5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	35µA ~ 1.75mA
PSRR	-
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223-3

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SC1565IST18TRT 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.

SC1565IST18TRT Payment Methods



SC1565IST18TRT Shipping Methods



If you have any question about SC1565IST18TRT, please do not hesitate to contact us!

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