

SC508AULTRT Information


For Reference Only

Part Number SC508AULTRT
Manufacturer Semtech Corporation
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Controllers
Description IC REG CTRLR BUCK 20MLPQ
Package 20-UFQFN Exposed Pad
 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.


SC508AULTRT Specifications

Manufacturer Part Number	SC508AULTRT
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	20-UFQFN Exposed Pad
Series	Automotive, AEC-Q100, EcoSpeed?, SmartDrive?
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 46 V
Frequency - Switching	Up to 1MHz
Duty Cycle (Max)	-
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, On Time Control, Power Good, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	20-UFQFN Exposed Pad
Supplier Device Package	20-MLPQ-UT (3x3)

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SC508AULTRT 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.

SC508AULTRT Payment Methods



SC508AULTRT Shipping Methods



If you have any question about SC508AULTRT, please do not hesitate to contact us!

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