TPS54315QPWPREP

TPS54315QPWPREP Information

For Reference Only

Part Number	TPS54315QPWPREP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Description	IC REG BCK 2.5V 3A SYNC 20HTSSOP
Package	20-TSSOP (0.173", 4.40mm Width) 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.

TPS54315QPWPREP Specifications

Manufacturer Part Number	TPS54315QPWPREP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	SWIFT?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Current - Output	3A
Frequency - Switching	350kHz, 550kHz
Synchronous Rectifier	Yes
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	20-HTSSOP
	Report errors?

TPS54315QPWPREP 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.

TPS54315QPWPREP Payment Methods

TPS54315QPWPREP Shipping Methods

If you have any question about TPS54315QPWPREP, please do not hesitate to contact us!
Website: https://www.heisener.com
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