

TPS53316RGTT Information


For Reference Only

Part Number [TPS53316RGTT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 5A SYNC 16QFN
Package 16-VFQFN 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.


TPS53316RGTT Specifications

Manufacturer Part Number	TPS53316RGTT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-VFQFN Exposed Pad
Series	SmoothPWM?, Eco-Mode?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.9V
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	4.8V
Current - Output	5A
Frequency - Switching	725kHz, 1.1Mhz, 1.8MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

TPS53316RGTT 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.

TPS53316RGTT Payment Methods



TPS53316RGTT Shipping Methods



If you have any question about TPS53316RGTT, please do not hesitate to contact us!

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