

TPS53318DQPT Information


For Reference Only

Part Number [TPS53318DQPT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 8A SYNC 22SON
Package 22-LFDFN 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.


TPS53318DQPT Specifications

Manufacturer Part Number	TPS53318DQPT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	22-LFDFN Exposed Pad
Series	D-CAP?, Eco-Mode?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	1.5V
Voltage - Input (Max)	22V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5.5V
Current - Output	8A
Frequency - Switching	250kHz ~ 1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	22-LFDFN Exposed Pad
Supplier Device Package	22-SON-EP (6x5)

[Report errors?](#)

TPS53318DQPT 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.

TPS53318DQPT Payment Methods



TPS53318DQPT Shipping Methods



If you have any question about TPS53318DQPT, please do not hesitate to contact us!

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