

TPS54540DDA Information


For Reference Only

Part Number [TPS54540DDA](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK SPLIT RAIL 8SOPWRPAD
Package 8-PowerSOIC (0.154", 3.90mm Width)
 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.


TPS54540DDA Specifications

Manufacturer Part Number	TPS54540DDA
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-PowerSOIC (0.154", 3.90mm Width)
Series	Eco-Mode?
Function	Step-Down
Output Configuration	Positive
Topology	Buck, Split Rail
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	41.1V
Current - Output	5A
Frequency - Switching	100kHz ~ 2.5MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerSOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO PowerPad

[Report errors?](#)

TPS54540DDA 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.

TPS54540DDA Payment Methods



TPS54540DDA Shipping Methods



If you have any question about TPS54540DDA, please do not hesitate to contact us!

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