

TPS54560BQDDARQ1 Information


For Reference Only

Part Number [TPS54560BQDDARQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK SPLT ADJ 5A 8PWR SOIC
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.


TPS54560BQDDARQ1 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | TPS54560BQDDARQ1 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 8-PowerSOIC (0.154", 3.90mm Width) |
| Series | Automotive, AEC-Q100, 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) | 60V |
| Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 58.8V |
| 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?](#)

TPS54560BQDDARQ1 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.

TPS54560BQDDARQ1 Payment Methods



TPS54560BQDDARQ1 Shipping Methods



If you have any question about TPS54560BQDDARQ1, please do not hesitate to contact us!

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