

TPS62175DQCT Information


For Reference Only

Part Number [TPS62175DQCT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK BST ADJ 0.8A 10WSON
Package 10-WFDFN 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.


TPS62175DQCT Specifications

Manufacturer Part Number	TPS62175DQCT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	10-WFDFN Exposed Pad
Series	DCS-Control?
Function	Step-Down, Step-Up/Step-Down
Output Configuration	Positive or Negative
Topology	Buck, Buck-Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.75V
Voltage - Input (Max)	28V
Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	6V
Current - Output	500mA
Frequency - Switching	1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	10-WFDFN Exposed Pad
Supplier Device Package	10-WSON (3x2)

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TPS62175DQCT 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.

TPS62175DQCT Payment Methods



TPS62175DQCT Shipping Methods



If you have any question about TPS62175DQCT, please do not hesitate to contact us!

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