



TPS56428DDAR Information



For Reference Only

Part Number TPS56428DDAR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description IC REG BCK ADJ 4A SYNC 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



Request a Quote

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.









TPS56428DDAR Specifications

Manufacturer Part Number	TPS56428DDAR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-PowerSOIC (0.154", 3.90mm Width)
Series	D-CAP2?, Eco-Mode?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	7V
Current - Output	4A
Frequency - Switching	650kHz
Synchronous Rectifier	Yes
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	8-PowerSOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO PowerPad
	Report errors?

TPS56428DDAR 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.

TPS56428DDAR Payment Methods



















TPS56428DDAR Shipping Methods













If you have any question about TPS56428DDAR, please do not hesitate to contact us!

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