

TPS56C20PWP Information


For Reference Only

Part Number [TPS56C20PWP](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ/PROG 12A 24HTSSO
Package 24-TSSOP (0.173", 4.40mm Width) 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.


TPS56C20PWP Specifications

Manufacturer Part Number	TPS56C20PWP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	SWIFT?, D-CAP2?, Eco-Mode?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable (Programmable)
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	17V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	1.87V
Current - Output	12A
Frequency - Switching	500kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	24-HTSSOP

[Report errors?](#)

TPS56C20PWP 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.

TPS56C20PWP Payment Methods



TPS56C20PWP Shipping Methods



If you have any question about TPS56C20PWP, please do not hesitate to contact us!

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