

LM2586S-12 Information


For Reference Only

Part Number [LM2586S-12](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG MULTI CONFIG 12V 3A TO263
Package TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
 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.


LM2586S-12 Specifications

Manufacturer Part Number	LM2586S-12
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Series	SIMPLE SWITCHER?
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, Flyback, Forward Converter
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	4V
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-
Current - Output	3A (Switch)
Frequency - Switching	100kHz ~ 200kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	DDPAK/TO-263-7

[Report errors?](#)

LM2586S-12 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.

LM2586S-12 Payment Methods



LM2586S-12 Shipping Methods



If you have any question about LM2586S-12, please do not hesitate to contact us!

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