

TPS62801YKAT Information


For Reference Only

Part Number [TPS62801YKAT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description TINY, 1A ULTRA-LOW IQ STEP-DOWN
Package 6-XFBGA, DSBGA
 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.


TPS62801YKAT Specifications

Manufacturer Part Number	TPS62801YKAT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	6-XFBGA, DSBGA
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable (Fixed)
Number of Outputs	1
Voltage - Input (Min)	1.8V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.8V (1.2V)
Voltage - Output (Max)	1.55V
Current - Output	1A
Frequency - Switching	4MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-XFBGA, DSBGA
Supplier Device Package	6-DSBGA (1.05x0.70)

[Report errors?](#)

TPS62801YKAT 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.

TPS62801YKAT Payment Methods



TPS62801YKAT Shipping Methods



If you have any question about TPS62801YKAT, please do not hesitate to contact us!

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