

TPS61372YKBT Information


For Reference Only

Part Number [TPS61372YKBT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BOOST ADJ 3.8A 16DSBGA
Package 16-XFBGA, DSBGA
 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.


TPS61372YKBT Specifications

Manufacturer Part Number	TPS61372YKBT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-XFBGA, DSBGA
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	16V
Current - Output	3.8A
Frequency - Switching	1.5MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-XFBGA, DSBGA
Supplier Device Package	16-DSBGA (1.51x1.46)

[Report errors?](#)

TPS61372YKBT 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.

TPS61372YKBT Payment Methods



TPS61372YKBT Shipping Methods



If you have any question about TPS61372YKBT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com