

TPS62770YFPT Information


For Reference Only

Part Number [TPS62770YFPT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK BOOST PROG 16DSBGA
Package 16-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.


TPS62770YFPT Specifications

Manufacturer Part Number	TPS62770YFPT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-XFBGA, DSBGA
Series	-
Function	Step-Up, Step-Down
Output Configuration	Positive
Topology	Buck, Boost
Output Type	Programmable
Number of Outputs	2
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1V, 4.5V (12V)
Voltage - Output (Max)	3V, 15V
Current - Output	300mA, 30mA, 100mA, 200mA
Frequency - Switching	1.05MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-XFBGA, DSBGA
Supplier Device Package	16-DSBGA

[Report errors?](#)

TPS62770YFPT 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.

TPS62770YFPT Payment Methods



TPS62770YFPT Shipping Methods



If you have any question about TPS62770YFPT, please do not hesitate to contact us!

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