



TPS61280AYFFR Information



PMIC - Voltage Regulators - DC DC Switching Regulators Description IC REG BOOST PROG 2.475A 16CSP

Part Number

Category

Package

16-UFBGA, DSBGA For the pricing/inventory/lead time, please contact

Integrated Circuits (ICs)

TPS61280AYFFR

Manufacturer Texas Instruments

Website: https://www.heisener.com E-mail: salesdept@heisener.com

Request a Quote

For Reference Only

TEDCC1400 A VIEED C

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.









| IPS | 01280 | AY | rri | k Specifications | |
|-----|-------|----|-----|------------------|--|
| | _ | _ | | | |

| Manufacturer Part Number | TPS61280AYFFR | | |
|------------------------------|--|--|--|
| Manufacturer | Texas Instruments | | |
| Category | Integrated Circuits (ICs) | | |
| | PMIC - Voltage Regulators - DC DC Switching Regulators | | |
| Package | 16-UFBGA, DSBGA | | |
| Series | - | | |
| Function | Step-Up | | |
| Output Configuration | Positive | | |
| Topology | Boost | | |
| Output Type | Programmable | | |
| Number of Outputs | 1 | | |
| Voltage - Input (Min) | 2.3V | | |
| Voltage - Input (Max) | 4.85V | | |
| Voltage - Output (Min/Fixed) | 3.15V, 3.35V | | |
| Voltage - Output (Max) | - | | |
| Current - Output | 2.475A (Switch) | | |
| Frequency - Switching | 2.3MHz | | |
| Synchronous Rectifier | Yes | | |
| Operating Temperature | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ | | |
| Mounting Type | Surface Mount | | |
| Package / Case | 16-UFBGA, DSBGA | | |
| Supplier Device Package | 16-DSBGA | | |
| | Report errors? | | |

TPS61280AYFFR 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.

TPS61280AYFFR Payment Methods





















TPS61280AYFFR Shipping Methods













If you have any question about TPS61280AYFFR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com