

TPS61042DRBR Information


For Reference Only

Part Number [TPS61042DRBR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRVR RGLTR DIM 60MA 8SON
Package 8-VDFN Exposed Pad
 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.


TPS61042DRBR Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | TPS61042DRBR |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - LED Drivers |
| Package | 8-VDFN Exposed Pad |
| Series | - |
| Type | DC DC Regulator |
| Topology | Step-Up (Boost) |
| Internal Switch(s) | Yes |
| Number of Outputs | 1 |
| Voltage - Supply (Min) | 1.8V |
| Voltage - Supply (Max) | 6V |
| Voltage - Output | 27.5V |
| Current - Output / Channel | 60mA (Switch) |
| Frequency | 1MHz |
| Dimming | PWM |
| Applications | Backlight |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 8-VDFN Exposed Pad |
| Supplier Device Package | 8-SON (3x3) |

[Report errors?](#)

TPS61042DRBR 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.

TPS61042DRBR Payment Methods



TPS61042DRBR Shipping Methods



If you have any question about TPS61042DRBR, please do not hesitate to contact us!

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