

TPS61165DRVT Information


For Reference Only

Part Number [TPS61165DRVT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRVR RGLTR DIM 1.2A 6SON
Package 6-WDFN Exposed Pad
 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.


TPS61165DRVT Specifications

Manufacturer Part Number	TPS61165DRVT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	6-WDFN Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	3V
Voltage - Supply (Max)	18V
Voltage - Output	3 V ~ 38 V
Current - Output / Channel	1.2A (Switch)
Frequency	1.2MHz
Dimming	PWM
Applications	Automotive, Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	6-WDFN Exposed Pad
Supplier Device Package	6-SON (2x2)

[Report errors?](#)

TPS61165DRVT 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.

TPS61165DRVT Payment Methods



TPS61165DRVT Shipping Methods



If you have any question about TPS61165DRVT, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com