

TPS61165DBVR Information


For Reference Only

Part Number [TPS61165DBVR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 [PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM SOT23-6
Package SOT-23-6
 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.


TPS61165DBVR Specifications

Manufacturer Part Number	TPS61165DBVR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	SOT-23-6
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	SOT-23-6
Supplier Device Package	SOT-23-6

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TPS61165DBVR 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.

TPS61165DBVR Payment Methods



TPS61165DBVR Shipping Methods



If you have any question about TPS61165DBVR, please do not hesitate to contact us!

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