

**TPS61165TDBVRQ1 Information**


For Reference Only

**Part Number** [TPS61165TDBVRQ1](#)  
**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](mailto: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.


**TPS61165TDBVRQ1 Specifications**

Manufacturer Part Number	<a href="#">TPS61165TDBVRQ1</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
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 ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

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## TPS61165TDBVRQ1 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.

## TPS61165TDBVRQ1 Payment Methods



## TPS61165TDBVRQ1 Shipping Methods



If you have any question about TPS61165TDBVRQ1, please do not hesitate to contact us!

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