

**AL8871QT16E-13 Information**


For Reference Only

**Part Number** [AL8871QT16E-13](#)  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
**PMIC - LED Drivers**  
**Description** LED MV INT SWITCH TSSOP-16EP  
**Package** 16-TSSOP (0.173", 4.40mm Width) Exposed Pad  
 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.


**AL8871QT16E-13 Specifications**

Manufacturer Part Number	<a href="#">AL8871QT16E-13</a>
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Type	DC DC Controller
Topology	Step-Down (Buck), Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	1
Voltage - Supply (Min)	5V
Voltage - Supply (Max)	60V
Voltage - Output	60V
Current - Output / Channel	-
Frequency	300kHz ~ 1MHz
Dimming	Analog, PWM
Applications	Automotive
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-TSSOP-EP

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## AL8871QT16E-13 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.

## AL8871QT16E-13 Payment Methods



## AL8871QT16E-13 Shipping Methods



If you have any question about AL8871QT16E-13, please do not hesitate to contact us!

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