

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


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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.


AL8871QT16E-13 Specifications

Manufacturer Part Number	AL8871QT16E-13
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - LED Drivers
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

[Report errors?](#)

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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