

**AL5809-50QP1-7 Information**


For Reference Only

**Part Number** [AL5809-50QP1-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRVR LIN PWM 50MA PDI12  
**Package** POWERDI?123  
 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.


**AL5809-50QP1-7 Specifications**

Manufacturer Part Number	<a href="#">AL5809-50QP1-7</a>
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	POWERDI?123
Series	Automotive, AEC-Q100
Type	Linear
Topology	-
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	60V
Voltage - Output	60V
Current - Output / Channel	50mA
Frequency	-
Dimming	PWM
Applications	Automotive
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	POWERDI?123
Supplier Device Package	PowerDI? 123

[Report errors?](#)

## AL5809-50QP1-7 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.

## AL5809-50QP1-7 Payment Methods



## AL5809-50QP1-7 Shipping Methods



If you have any question about AL5809-50QP1-7, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)