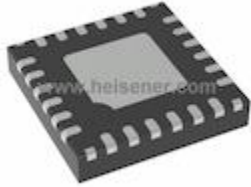


**A80602KESJSR-1 Information**


For Reference Only

**Part Number** [A80602KESJSR-1](#)  
**Manufacturer** Allegro MicroSystems, LLC  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** SIX-CHANNEL LED CONTROLLER WITH  
**Package** 24-WFQFN 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.


**A80602KESJSR-1 Specifications**

Manufacturer Part Number	<a href="#">A80602KESJSR-1</a>
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	24-WFQFN Exposed Pad
Series	*
Type	DC DC Controller
Topology	SEPIC, Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	6
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	40V
Voltage - Output	4.05V ~ 4.45V
Current - Output / Channel	140mA
Frequency	200kHz ~ 2.15MHz
Dimming	Analog, PWM
Applications	Automotive, Backlight
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount, Wettable Flank
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)

[Report errors?](#)

## A80602KESJSR-1 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.

## A80602KESJSR-1 Payment Methods



## A80602KESJSR-1 Shipping Methods



If you have any question about A80602KESJSR-1, please do not hesitate to contact us!

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

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