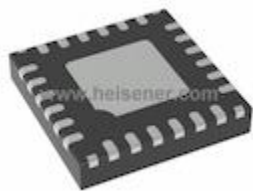


A80602KESJSR-1 Information


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


[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	A80602KESJSR-1
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) PMIC - LED Drivers
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