

ADP1649ACBZ-R7 Information


For Reference Only

Part Number [ADP1649ACBZ-R7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRVR RGLTR DIM 1A 12WLCSP
Package 12-WFBGA, WLCSP
 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.


ADP1649ACBZ-R7 Specifications

Manufacturer Part Number	ADP1649ACBZ-R7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	12-WFBGA, WLCSP
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	5V
Voltage - Output	4.575 V ~ 5.425 V
Current - Output / Channel	1A (Flash)
Frequency	1.5MHz, 3MHz
Dimming	I2C
Applications	Camera Flash
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	12-WFBGA, WLCSP
Supplier Device Package	12-WLCSP (1.5x2.0)

[Report errors?](#)

ADP1649ACBZ-R7 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.

ADP1649ACBZ-R7 Payment Methods



ADP1649ACBZ-R7 Shipping Methods



If you have any question about ADP1649ACBZ-R7, please do not hesitate to contact us!

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