ADP1821ARQZ-R7

ADP1821ARQZ-R7 Information

For Reference Only

Part Number ADP1821ARQZ-R7
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Controllers
Description IC REG CTRLR BUCK 16QSOP
Package 16-SSOP (0.154", 3.90mm Width)

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.

ADP1821ARQZ-R7 Specifications

Manufacturer Part Number	ADP1821ARQZ-R7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-SSOP (0.154", 3.90mm Width)
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	3.7 V ~ 5.5 V
Frequency - Switching	310kHz, 570kHz
Duty Cycle (Max)	90%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Enable, Frequency Control, Power Good, Soft Start
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-QSOP
	Report errors?

ADP1821ARQZ-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.

ADP1821ARQZ-R7 Payment Methods

ADP1821ARQZ-R7 Shipping Methods

If you have any question about ADP1821ARQZ-R7, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com