ZL2101ALAFTK

ZL2101ALAFTK Information

For Reference Only

Part Number ZL2101ALAFTK
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK ADJ/PROG 6A 36QFN
Package 36-VFQFN 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.

ZL2101ALAFTK Specifications

Manufacturer Part Number	ZL2101ALAFTK
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	36-VFQFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable (Programmable)
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	14V
Voltage - Output (Min/Fixed)	0.6V (1.2V, 1.5V, 3.3V)
Voltage - Output (Max)	5V
Current - Output	6A
Frequency - Switching	200kHz ~ 1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	36-VFQFN Exposed Pad
Supplier Device Package	36-QFN (6x6)
	Report errors?

ZL2101ALAFTK 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.

ZL2101ALAFTK Payment Methods

ZL2101ALAFTK Shipping Methods

If you have any question about ZL2101ALAFTK, please do not hesitate to contact us!
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