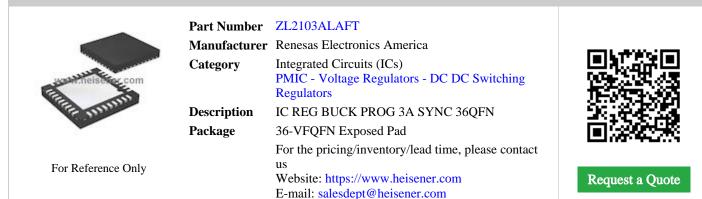


# ZL2103ALAFT

## **ZL2103ALAFT Information**



### **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.



### **ZL2103ALAFT Specifications**

Manufacturer Part Number	ZL2103ALAFT
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	Programmable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	14 <b>V</b>
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5V
Current - Output	3A
Frequency - Switching	$200 \text{kHz} \sim 1 \text{MHz}$
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?

Report errors?

#### **ZL2103ALAFT 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.

#### **ZL2103ALAFT Payment Methods**



# ZL2103ALAFT Shipping Methods



If you have any question about ZL2103ALAFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com